From: Simon, Benjamin
To: Ann Miller; Sarah Cline
Subject: Fwd: econ impacts for Monuments review
Date: Friday, May 19, 2017 1:06:30 PM
Attachments: Official Workbook Economic Contributions of National Monuments and NCAs.xlsx

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sorry if you already received this…just wanted to make sure

Ben
---------- Forwarded message ----------
From: **Sidon, Joshua** <jsidon@blm.gov>
Date: Wed, May 17, 2017 at 7:18 PM
Subject: Re: econ impacts for Monuments review
To: Christian Crowley <Christian.Crowley@ios.doi.gov>
Cc: "Simon, Benjamin" <benjamin_simon@ios.doi.gov>, Adam Stern <adam_stern@ios.doi.gov>

Hi all,

Sorry for the slow response. I'm actually on travel, in Utah, and drove along Grand Staircase Escalante (GSENM) today! I'm available tomorrow (Thursday) at 10am. My recommendation would be to pull from that study I've shared with you all on the economic effects of National Conservation Lands. Let me know if you want me to resend. There is some good info on GSENM. Also take a look at the attached workbook (associated with that study). Bears Ears might be more challenging since it was just designated. I can look into trying to get visitation data for the unit.

Talk to you tomorrow.

Josh

On Wed, May 17, 2017 at 4:43 PM, Crowley, Christian <christian_crowley@ios.doi.gov> wrote:

> PS Would you be available to talk for 30 minutes on Thursday at 10 am Mountain/Noon Eastern? Another option that we've got is to use BLM's data from the FY 2016 econ report, and develop a state-level coefficient potential resource production associated with each monument.
>
> ———————————————————————————
>
> On Wed, May 17, 2017 at 1:08 PM, Crowley, Christian <christian_crowley@ios.doi.gov> wrote:
>
> > Hi Josh,
> >
> > Our office is putting together some econ impact info on Bears Ears and Grand Staircase Escalante for an "interim report" on National Monuments, due next week. We're thinking of running IMPLAN for the regions made up of the counties surrounding each monument.
> >
> > Would you have 30 minutes to discuss our approach today or tomorrow? How about 2:30 Eastern/12:30 Mountain (or later) today?

> Please let me know what you think,
> Christian

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This spreadsheet contains data to generate a report on the economic contributions of visitors to National Monuments and NCAs (excluding the most recently designated units of Bears Ears and Gold Butte). There are many hidden tabs which contain the calculations, but the only thing that needs to be inputted into this sheet is visitation data from each monument and NCA for the fiscal years 2017 and 2018. These should be entered into the "Visits" tab. For this analysis, I have used the number of "visits" (not visitor days) reported in RMIS for the office or RMA associated with the unit. These are found in report #23c in RMIS. The results will autofill in the "Economic Contributions" tab. Displayed in this tab are four columns of results for each fiscal year 2014-2018: employment, labor income, value added and output. These are defined as follows:

Employment the annual average of monthly jobs, both part-time and full-time. One part- or full-time job lasting twelve months is equivalent to two part- or full-time jobs lasting six months. Note that these jobs are those supported by visitor spending, not necessarily jobs “created” by the unit. Some of the reported jobs would still exist without tourism generated from the National Conservation Lands unit. Additionally, since this analysis only tracks visitor spending on trip-related goods and services, it does not directly calculate jobs associated with monument management. For the most part, BLM jobs are distinct from other jobs supported by visitation measured in an IMPLAN analysis.

Labor Income all forms of employment income, including wages, benefits, and proprietor income. Labor income represents a portion the amount reported for value added.

Value Added the contribution of visitor spending to the Gross Domestic Product (GDP) of a regional economy. Value added is equal to the difference between the sale price of all goods sold and the production value of the goods. In other words, if a consumer spent $100 at a motel and the operational and material expenses of the business to provide that room were $40, then $60 of value is added to the economy.

Output the total production value of goods and services supported by visitor spending. It is the sum of consumer purchases, exports, and intermediate sales between businesses.

About the Results

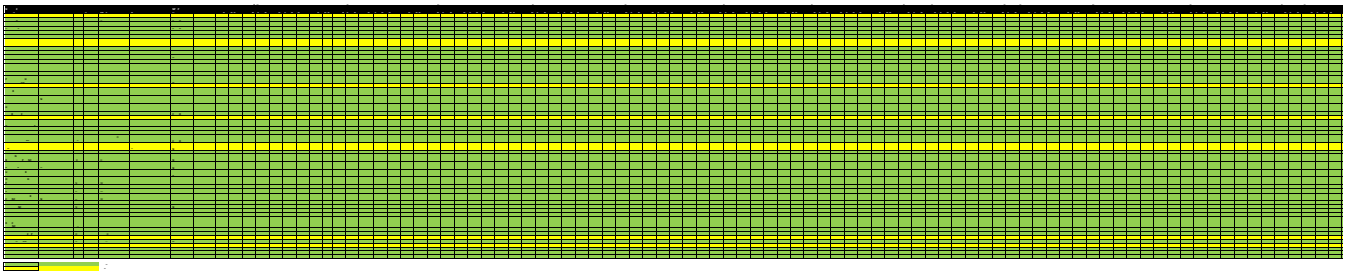
The results in the "Economic Contributions" tab are based on several data sources. First, the amount of visitation is directly related to the amount of economic contributions. Higher visitation means a greater amount of spending in the region and thus a greater amount of economic activity supported by the unit. Visitation estiamtes are reported by units and taken from BLM's Recreation Management Information System (RMIS). The amount of spending by visitors is based on surveys from the National Park Service's Visitor Services Project (VSP). Spending profiles are reported from these surveys for local, nonlocal, onsite camping, offsite camping, and offsite lodging visitors per day for day visitors and per night for overnight visits. In order to estimate the proportion of visitors that fall into each category, each National Monument or NCA was matched up with a National Park Service site that has either been surveyed or has used a generic profile derived from the many surveys completed thus far as part of the VSP. The final estimated visitor spending at each site was multiplied by employment, labor income, value added and output multipliers from an input-output economic modeling software called IMPLAN. IMPLAN uses data from the Bureau of Economic Analysis and other sources to generate a complex accounting matrix that shows the linkages between over 500 different sectors in regional economies. In this analysis, a model for each *state* 's economy was used to estimate regional economic contributions. A county-level or national-level analysis is also an option for an economic contribution analysis. In general, a county-level model provides a smaller window of businesses and communities that may be linked to spending on monument visits, while a national model will inflate the contributions results since all linkages across the entire United States will be included as an effect of visitor spending in a local monument region. The IMPLAN data was used from 2013 and inflated accordingly to match the study year.

How the 2017 and 2018 results were calculated

The 2017 and 2018 economic contributions are calculated by inflating the economic multipliers and spending profiles to match the dollar values in each year. Since the spending profiles and visitor characteristics will not change over time unless new survey data is produced, the main consideration for estimating economic contributions in the future is inflation. Inflation projections were provided by IMPLAN and are generated by projecting previous rates of inflation into future years. When a newer version of IMPLAN is purchased, these calculations could be updated. I chose to limit the projections to 5 years past the date of the IMPLAN software to avoid error that may arise by projecting inflation too far into the future.

Prepared by: Egan Cornachione, GeoCorps intern with National Conservation Lands. Contact: [redacted] or [redacted]

NPS Site	NPS State	NLCS Site	NLCS State	GIS Spatial Comparison (25 m les)	GIS Spatial Comparison (50 miles)	Others	Best poss ble Matching Options	Final Choice
Yukon - Charley Rivers	AK	Steese NCA	AK	Yukon-Charley Rivers National Preserve			Yukon-Charley Rivers National Preserve	Yukon - Charley Rivers
Montezuma Castle	AZ	Aqua Fria	AZ	Montezuma Castle National Monument			Montezuma Castle National Monument	Montezuma Castle
Chiricahua	AZ	Gila Box Riparian NCA	AZ	na	na	Chiricahua NM (110km)	Chiricahua NM (110km)	Chiricahua
Pipe Spring	AZ	Grand Canyon-Parashant	AZ	Grand Canyon National Park and Lake Mead NRA			Grand Canyon National Park and Lake Mead NRA	Grand Canyon
Pipe Spring	AZ	Ironwood Forest	AZ	Saguaro National Park			Saguaro National Park	Saguaro
Coronado	AZ	Las Cienegas NCA	AZ	Saguaro National Park and Coronado National Memorial			Saguaro National Park and Coronado National Memorial	Saguaro
Coronado	AZ	San Pedro Riparian NCA	AZ	Coronado National Memorial			Coronado National Memorial	Coronado
Saguaro	AZ	Sonoran Desert	AZ	na	Hohokam Pima NM Organ Pipe Cactus NM and Casa Grande Ruins NM		Hohokam Pima NM Organ Pipe Cactus NM and Casa Grande Ruins NM	Organ Pipe Cactus
Navajo	AZ	Vermilion Cliffs	AZ	Grand Canyon National Park and Glen Canyon NRA			Grand Canyon National Park and Glen Canyon NRA	Canyon de Chelly
Muir Woods	CA	Berryessa Snow Mountain	CA	na	John Muir NHS and Chicago Naval Magazine NM		John Muir NHS and Chicago Naval Magazine NM	Lassen Volcanic
Channel Islands	CA	Cal fornia Coastal	CA	Channel Islands National Park (and Santa Monica Mts NRA Redwoods NP Point Reyes NS Rosie Riveter/WWII NHP and Golden Gate NRA)		Santa Monica Mts NRA(125km)	Channel Islands National Park (and Santa Monica Mts NRA Redwoods NP Point Reyes NS Rosie Riveter/WW I NHP and Golden Gate NRA)	Channel Islands
Sequoia	CA	Carrizo Plain	CA	na	na	Sequoia NP (80km)	Santa Monica Mts NRA(125km) Sequoia NP (180km)	Sequoia NP
Pinnacles	CA	Fort Ord	CA	na	Pinnacles National Monument		Pinnacles National Monument	Pinnacles
Whiskeytown	CA	Headwaters Forest Reserve	CA	na	Redwood NP		Redwood NP	Redwood
Redwood	CA	King Range NCA	CA	na	na	Redwood NP (120km)	Redwood NP (120km)	Redwood
Mojave	CA	Mojave Trails	CA	Mojave NP and Castle Mountains NM			Mojave NP and Castle Mountains NM	Mojave
Point Reyes	CA	Piedras Blancas Historic Light Station ONA	CA	na	na	Pinnacles NM (100km)	Pinnacles NM (100km)	Pinnacles
Joshua Tree	CA	Sand to Snow	CA	Joshua Tree NP			Joshua Tree NP	Joshua Tree
Joshua Tree	CA	Santa Rosa and San Jacinto Mountains	CA	Joshua Tree NP			Joshua Tree NP	Joshua Tree
Curecanti	CO	Browns Canyon	CO	na	Florissant Fossil Beds NM		Florissant Fossil Beds NM	Florissant Fossil Beds
Mesa Verde	CO	Canyons of the Ancients	CO	Hovenweep National Monument (and Yucca House NM and Mesa Verde NP)			Hovenweep National Monument (and Yucca House NM and Mesa Verde NP)	Hovenweep
Black Canyon Of The Gunnison	CO	Gunnison Gorge NCA	CO	Black Canyon of the Gunnison NP (and Curecanti NRA)			Black Canyon of the Gunnison NP (and Curecanti NRA)	Black Canyon Of The Gunnison
Colorado	CO	Dominguez-Escalante NCA	CO	Colorado National Monument (and Black Canyon of the Gunnison NP and Curecanti NRA)			Colorado National Monument (and Black Canyon of the Gunnison NP and Curecanti NRA)	Colorado
Colorado	CO	McInnis Canyons NCA	CO	Colorado National Monument			Colorado National Monument	Colorado
Biscayne	FL	Jupiter Inlet Lighthouse ONA	ES (FL)	na		Biscayne NP (60km)	Biscayne NP (160km)	Biscayne
Craters Of The Moon	ID	Craters of the Moon	ID	Craters of the Moon National Monument			Craters of the Moon National Monument	Craters of the Moon
Hagerman Fossil Beds	ID	Morley Nelson Snake River Birds of Prey NCA	ID	na	Hagerman Fossil Beds NM		Hagerman Fossil Beds NM	Hagerman Fossil Beds
Little Bighorn Battlefield	MT	Pompeys Pillar	MT	na	na	Little Bighorn Battlefield NM (90km)	Little Bighorn Battlefield NM (90km)	Little Bighorn Battlefield
Bighorn Canyon	MT WY	Upper Missouri River Breaks	MT	na	Nez Perce NHP	Bighorn Canyon NRA (350km)	Bighorn Canyon NRA (350km)	Bighorn Canyon
El Malpais	NM	El Malpais NCA	NM	El Malpais National Monument and El Morro National Monument			El Malpais National Monument and El Morro National Monument	El Malpais
Carlsbad Caverns	NM	Fort Stanton-Snowy River Cave NCA	NM	na	na	White Sands NM	White Sands NM	White Sands
Bandelier	NM	Kasha-Katuwe Tent Rocks	NM	Valles Caldera NM and Bande ier NM and Manhattan Project NHP			Valles Caldera NM and Bandelier NM and Manhattan Project NHP	Bande ier
White Sands	NM	Organ Mountains-Desert Peaks	NM	White Sands NM			White Sands NM	White Sands
White Sands	NM	Prehistoric Trackways	NM	na	White Sands NM		White Sands NM	White Sands
Pecos	NM	Rio Grande del Norte	NM	na	Bandalier NM		Bandalier NM	Bande ier
Great Basin	NV	Basin and Range	NV	na	na	Great Basin NM (1 0km)	Great Basin NM (130km)	Great Basin
Great Basin	NV	Black Rock Desert-High Rock Canyon Emigrant Trails NCA	NV	na	na	Lava Beds National Monument (185km)	Lava Beds National Monument (185km)	Lava Beds
Santa Monica Mountains	CA	Red Rock Canyon NCA	NV	Tule Springs Foss l Bed			Lake Mead NRA	Lake Mead
Santa Monica Mountains	CA	Sloan Canyon NCA	NV	Lake Mead NRA			Lake Mead NRA	Lake Mead
Crater Lake	OR	Cascade-Siskiyou	OR	na	Oregon Caves NM		Oregon Caves NM	Oregon Caves
John Day Fossil Beds	OR	Steens Mountain CMPA	OR	na	na	John Day Fossil Beds NM (245km)	John Day Fossil Beds NM (245km)	John Day Fossil Beds
Oregon Caves	OR	Yaquina Head ONA	OR	na	na	(Fort Vancouver NHS 216km)	(Fort Vancouver NHS 216km)	Fort Vancouver
Cedar Breaks	UT	Beaver Dam Wash NCA	UT	na	Lake Mead NRA		Lake Mead NRA	Lake Mead
Cedar Breaks	UT	Red C iffs NCA	UT	Zion NP			Zion NP	Zion
Capitol Reef	UT	Grand Staircase-Escalante	UT	Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it			Capitol Reef NP and Glen Canyon NRA and Bryce Canyon NP all border it	Capitol Reef
San Juan Island	WA	San Juan Islands	WA	San Juan Island National Historic Park (and Ebey's Landing NHR)			San Juan Island National Historic Park (and Ebey's Landing NHR)	San Juan Island



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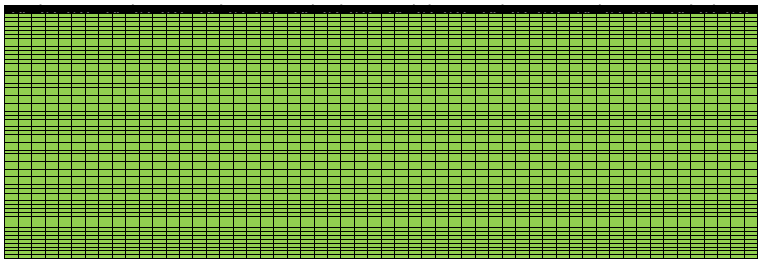

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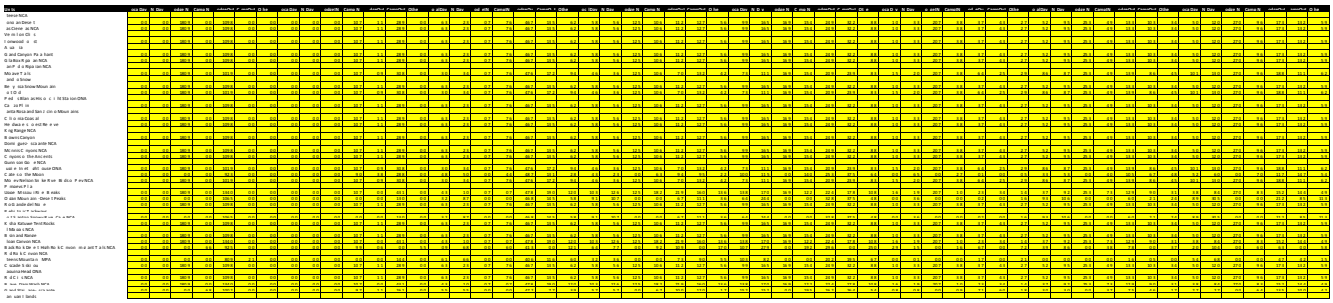
Units	Visits	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Sonoran Desert	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Las Cienegas NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Vermilion Cliffs	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Ironwood Forest	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Agua Fria	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Grand Canyon-Parashant	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Gila Box Riparian NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
San Pedro Riparian NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Mojave Trails	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Sand to Snow	1	0.1	0.4	0.0	0.2	0.2	0.0	0.1
Berryessa Snow Mountain	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Fort Ord	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Piedras Blancas Historic Light Station ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Carrizo Plain	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Santa Rosa and San Jacinto Mountains	1	0.1	0.4	0.0	0.2	0.2	0.0	0.1
California Coastal	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Headwaters Forest Reserve	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
King Range NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Browns Canyon	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Dominguez-Escalante NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
McInnis Canyons NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Canyons of the Ancients	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Gunnison Gorge NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Jupiter Inlet Lighthouse ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Craters of the Moon	1	0.1	0.5	0.0	0.0	0.2	0.1	0.2
Morley Nelson Snake River Birds of Prey NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Pompeys Pillar	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Upper Missouri River Breaks	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Organ Mountains-Desert Peaks	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Rio Grande del Norte	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Prehistoric Trackways	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Fort Stanton-Snowy River Cave NCA	1	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Kasha-Katuwe Tent Rocks	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
El Malpais NCA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Basin and Range	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Sloan Canyon NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	1	0.2	0.4	0.0	0.1	0.2	0.0	0.1
Red Rock Canyon NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Steens Mountain CMPA	1	0.1	0.4	0.0	0.0	0.2	0.2	0.2
Cascade-Siskiyou	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Yaquina Head ONA	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Red Cliffs NCA	1	0.1	0.3	0.0	0.1	0.3	0.1	0.1
Beaver Dam Wash NCA	1	0.3	0.3	0.0	0.1	0.2	0.1	0.2
Grand Staircase-Escalante	1	0.0	0.2	0.0	0.1	0.4	0.1	0.2
San Juan Islands	1	0.2	0.4	0.0	0.0	0.3	0.1	0.1

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Sonoran Desert	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Las Cienegas NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Vermilion Cliffs	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Ironwood Forest	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Agua Fria	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Grand Canyon-Parashant	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Gila Box Riparian NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
San Pedro Riparian NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Mojave Trails	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Sand to Snow	0.1	0.4	0.0	0.1	0.2	0.0	0.1
Berryessa Snow Mountain	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Fort Ord	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Piedras Blancas Historic Light Station ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Carrizo Plain	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Santa Rosa and San Jacinto Mountains	0.1	0.4	0.0	0.1	0.2	0.0	0.1
California Coastal	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Headwaters Forest Reserve	0.1	0.3	0.0	0.0	0.2	0.0	0.1
King Range NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Browns Canyon	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Dominguez-Escalante NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
McInnis Canyons NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Canyons of the Ancients	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Gunnison Gorge NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Jupiter Inlet Lighthouse ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Craters of the Moon	0.1	0.5	0.0	0.0	0.2	0.1	0.2
Morley Nelson Snake River Birds of Prey NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Pompeys Pillar	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Upper Missouri River Breaks	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Organ Mountains-Desert Peaks	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Rio Grande del Norte	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Prehistoric Trackways	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Fort Stanton-Snowy River Cave NCA	0.1	0.5	0.0	0.0	0.3	0.0	0.1
Kasha-Katuwe Tent Rocks	0.1	0.3	0.0	0.0	0.2	0.0	0.1
El Malpais NCA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Basin and Range	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Sloan Canyon NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.4	0.0	0.1	0.2	0.0	0.1
Red Rock Canyon NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Steens Mountain CMPA	0.1	0.4	0.0	0.0	0.2	0.2	0.2
Cascade-Siskiyou	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Yaquina Head ONA	0.2	0.4	0.0	0.0	0.3	0.1	0.1
Red Cliffs NCA	0.1	0.3	0.0	0.0	0.2	0.0	0.1
Beaver Dam Wash NCA	0.3	0.3	0.0	0.0	0.1	0.0	0.1
Grand Staircase-Escalante	0.0	0.2	0.0	0.0	0.3	0.1	0.2
San Juan Islands	0.2	0.4	0.0	0.0	0.3	0.1	0.1

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Sonoran Desert	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Las Cienegas NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Vermilion Cliffs	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Ironwood Forest	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Agua Fria	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Grand Canyon-Parashant	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Gila Box Riparian NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
San Pedro Riparian NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Mojave Trails	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Sand to Snow	0.0	0.2	0.0	0.0	0.1	0.0	0.0
Berryessa Snow Mountain	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Fort Ord	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Piedras Blancas Historic Light Station ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Carrizo Plain	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Santa Rosa and San Jacinto Mountains	0.0	0.2	0.0	0.0	0.1	0.0	0.0
California Coastal	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Headwaters Forest Reserve	0.0	0.1	0.0	0.0	0.1	0.0	0.0
King Range NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Browns Canyon	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Dominguez-Escalante NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
McInnis Canyons NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Canyons of the Ancients	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Gunnison Gorge NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Jupiter Inlet Lighthouse ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Craters of the Moon	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Morley Nelson Snake River Birds of Prey NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Pompeys Pillar	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Upper Missouri River Breaks	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Organ Mountains-Desert Peaks	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Rio Grande del Norte	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Prehistoric Trackways	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Fort Stanton-Snowy River Cave NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Kasha-Katuwe Tent Rocks	0.0	0.1	0.0	0.0	0.1	0.0	0.0
El Malpais NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Basin and Range	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Sloan Canyon NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Red Rock Canyon NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Steens Mountain CMPA	0.0	0.1	0.0	0.0	0.1	0.1	0.1
Cascade-Siskiyou	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Yaquina Head ONA	0.1	0.1	0.0	0.0	0.1	0.0	0.0
Red Cliffs NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.0
Beaver Dam Wash NCA	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	0.1	0.0	0.1
San Juan Islands	0.1	0.1	0.0	0.0	0.1	0.0	0.0

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other
Steese NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Sonoran Desert	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Las Cienegas NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Vermilion Cliffs	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Ironwood Forest	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Agua Fria	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Grand Canyon-Parashant	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Gila Box Riparian NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
San Pedro Riparian NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Mojave Trails	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Sand to Snow	0.0	0.2	0.0	0.1	0.1	0.0	0.1
Berryessa Snow Mountain	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Fort Ord	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Piedras Blancas Historic Light Station ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Carrizo Plain	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Santa Rosa and San Jacinto Mountains	0.0	0.2	0.0	0.1	0.1	0.0	0.1
California Coastal	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Headwaters Forest Reserve	0.0	0.1	0.0	0.0	0.2	0.0	0.1
King Range NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Browns Canyon	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Dominguez-Escalante NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
McInnis Canyons NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Canyons of the Ancients	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Gunnison Gorge NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Jupiter Inlet Lighthouse ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Craters of the Moon	0.0	0.2	0.0	0.0	0.1	0.0	0.1
Morley Nelson Snake River Birds of Prey NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Pompeys Pillar	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Upper Missouri River Breaks	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Organ Mountains-Desert Peaks	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Rio Grande del Norte	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Prehistoric Trackways	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Fort Stanton-Snowy River Cave NCA	0.0	0.1	0.0	0.0	0.1	0.0	0.1
Kasha-Katuwe Tent Rocks	0.0	0.1	0.0	0.0	0.2	0.0	0.1
El Malpais NCA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Basin and Range	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Sloan Canyon NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Red Rock Canyon NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Steens Mountain CMPA	0.0	0.1	0.0	0.0	0.2	0.2	0.1
Cascade-Siskiyou	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Yaquina Head ONA	0.1	0.1	0.0	0.0	0.2	0.0	0.1
Red Cliffs NCA	0.0	0.1	0.0	0.0	0.2	0.0	0.1
Beaver Dam Wash NCA	0.1	0.1	0.0	0.0	0.1	0.0	0.1
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	0.2	0.1	0.1
San Juan Islands	0.1	0.1	0.0	0.0	0.2	0.0	0.1



Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Sonoran Desert	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Las Cienegas NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Vermilion Cliffs	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Ironwood Forest	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Agua Fria	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Grand Canyon-Parashant	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Gila Box Riparian NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
San Pedro Riparian NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Mojave Trails	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Sand to Snow	0.0	0.0	0.0	0.0	15.3	0.0	0.0	15.3
Berryessa Snow Mountain	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Fort Ord	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Piedras Blancas Historic Light Station ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Carrizo Plain	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Santa Rosa and San Jacinto Mountains	0.0	0.0	0.0	0.0	15.3	0.0	0.0	15.3
California Coastal	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Headwaters Forest Reserve	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
King Range NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Browns Canyon	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Dominguez-Escalante NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
McInnis Canyons NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Canyons of the Ancients	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Gunnison Gorge NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Jupiter Inlet Lighthouse ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Craters of the Moon	0.0	0.0	0.0	0.0	7.4	0.0	0.0	7.4
Morley Nelson Snake River Birds of Prey NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Pompeys Pillar	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Upper Missouri River Breaks	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Organ Mountains-Desert Peaks	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Rio Grande del Norte	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Prehistoric Trackways	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Fort Stanton-Snowy River Cave NCA	0.0	0.0	0.0	0.0	14.7	0.0	0.0	14.7
Kasha-Katuwe Tent Rocks	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
El Malpais NCA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Basin and Range	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Sloan Canyon NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.0	0.0	0.3	8.7	0.0	0.0	9.0
Red Rock Canyon NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Steens Mountain CMPA	0.0	0.0	0.0	0.0	13.5	0.3	0.0	13.8
Cascade-Siskiyou	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Yaquina Head ONA	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9
Red Cliffs NCA	0.0	0.0	0.0	0.0	19.0	0.0	0.0	19.0
Beaver Dam Wash NCA	0.0	0.0	0.0	0.0	10.7	0.0	0.0	10.7
Grand Staircase-Escalante	0.0	0.0	0.0	0.3	22.5	0.0	0.0	22.7
San Juan Islands	0.0	0.0	0.0	0.0	16.9	0.0	0.0	16.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Sonoran Desert	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Las Cienegas NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Vermilion Cliffs	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Ironwood Forest	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Agua Fria	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Grand Canyon-Parashant	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Gila Box Riparian NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
San Pedro Riparian NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Mojave Trails	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Sand to Snow	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
Berryessa Snow Mountain	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Fort Ord	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Piedras Blancas Historic Light Station ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Carrizo Plain	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Santa Rosa and San Jacinto Mountains	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0
California Coastal	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Headwaters Forest Reserve	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
King Range NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Browns Canyon	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Dominguez-Escalante NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
McInnis Canyons NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Canyons of the Ancients	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Gunnison Gorge NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Jupiter Inlet Lighthouse ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Craters of the Moon	0.0	0.0	0.0	0.2	0.3	0.8	0.0	1.3
Morley Nelson Snake River Birds of Prey NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Pompeys Pillar	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Upper Missouri River Breaks	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Organ Mountains-Desert Peaks	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Rio Grande del Norte	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Prehistoric Trackways	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Fort Stanton-Snowy River Cave NCA	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3
Kasha-Katuwe Tent Rocks	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
El Malpais NCA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Basin and Range	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Sloan Canyon NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.0	0.0	0.4	0.1	0.0	0.4	0.9
Red Rock Canyon NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.0	2.3	0.0	2.3
Cascade-Siskiyou	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Yaquina Head ONA	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6
Red Cliffs NCA	0.0	0.0	0.0	0.3	0.2	0.9	0.0	1.4
Beaver Dam Wash NCA	0.0	0.0	0.0	0.3	0.0	1.3	0.0	1.6
Grand Staircase-Escalante	0.0	0.0	0.0	0.4	0.2	1.5	0.0	2.1
San Juan Islands	0.0	0.0	0.0	0.0	0.1	1.4	0.0	1.6

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Sonoran Desert	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Las Cienegas NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Vermilion Cliffs	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Ironwood Forest	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Agua Fria	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Grand Canyon-Parashant	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Gila Box Riparian NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
San Pedro Riparian NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Mojave Trails	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Sand to Snow	0.1	1.4	0.0	0.4	5.6	0.0	0.2	7.7
Berryessa Snow Mountain	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Fort Ord	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Piedras Blancas Historic Light Station ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Carrizo Plain	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Santa Rosa and San Jacinto Mountains	0.1	1.4	0.0	0.4	5.6	0.0	0.2	7.7
California Coastal	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Headwaters Forest Reserve	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
King Range NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Browns Canyon	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Dominguez-Escalante NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
McInnis Canyons NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Canyons of the Ancients	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Gunnison Gorge NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Jupiter Inlet Lighthouse ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Craters of the Moon	0.1	0.9	0.0	0.1	3.9	0.4	0.3	5.6
Morley Nelson Snake River Birds of Prey NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Pompeys Pillar	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Upper Missouri River Breaks	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Organ Mountains-Desert Peaks	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Rio Grande del Norte	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Prehistoric Trackways	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Fort Stanton-Snowy River Cave NCA	0.1	2.2	0.0	0.0	6.5	0.3	0.6	9.6
Kasha-Katuwe Tent Rocks	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
El Malpais NCA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Basin and Range	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Sloan Canyon NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.0	0.9	0.0	0.3	3.9	0.0	1.0	6.1
Red Rock Canyon NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Steens Mountain CMPA	0.1	0.9	0.0	0.0	6.8	1.8	0.7	10.4
Cascade-Siskiyou	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Yaquina Head ONA	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2
Red Cliffs NCA	0.1	1.5	0.0	0.2	8.1	0.4	0.6	10.9
Beaver Dam Wash NCA	1.3	1.7	0.0	0.3	3.8	0.6	1.0	8.7
Grand Staircase-Escalante	0.0	0.5	0.0	0.4	10.6	0.4	0.5	12.5
San Juan Islands	0.7	1.8	0.0	0.0	7.9	0.8	1.0	12.2

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Sonoran Desert	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Las Cienegas NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Vermilion Cliffs	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Ironwood Forest	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Agua Fria	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Grand Canyon-Parashant	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Gila Box Riparian NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
San Pedro Riparian NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Mojave Trails	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Sand to Snow	0.0	0.7	0.0	0.9	1.7	0.0	0.1	3.4
Berryessa Snow Mountain	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Fort Ord	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Piedras Blancas Historic Light Station ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Carrizo Plain	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Santa Rosa and San Jacinto Mountains	0.0	0.7	0.0	0.9	1.7	0.0	0.1	3.4
California Coastal	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Headwaters Forest Reserve	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
King Range NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Browns Canyon	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Dominguez-Escalante NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
McInnis Canyons NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Canyons of the Ancients	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Gunnison Gorge NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Jupiter Inlet Lighthouse ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Craters of the Moon	0.1	0.4	0.0	0.1	0.7	0.3	0.2	1.9
Morley Nelson Snake River Birds of Prey NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Pompeys Pillar	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Upper Missouri River Breaks	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Organ Mountains-Desert Peaks	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Rio Grande del Norte	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Prehistoric Trackways	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Fort Stanton-Snowy River Cave NCA	0.2	1.3	0.0	0.0	0.9	0.2	0.3	2.9
Kasha-Katuwe Tent Rocks	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
El Malpais NCA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Basin and Range	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Sloan Canyon NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.3	1.0	0.0	0.4	1.0	0.0	1.3	4.1
Red Rock Canyon NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Steens Mountain CMPA	0.1	0.5	0.0	0.0	1.2	1.4	0.6	3.8
Cascade-Siskiyou	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Yaquina Head ONA	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9
Red Cliffs NCA	0.1	0.7	0.0	0.3	1.9	0.4	0.6	4.0
Beaver Dam Wash NCA	1.0	1.0	0.0	0.5	1.8	0.5	1.2	5.9
Grand Staircase-Escalante	0.0	0.5	0.0	0.3	2.2	0.7	0.2	4.0
San Juan Islands	0.2	0.5	0.0	0.0	1.2	0.6	0.4	2.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Sonoran Desert	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Las Cienegas NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Vermilion Cliffs	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Ironwood Forest	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Agua Fria	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Grand Canyon-Parashant	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Gila Box Riparian NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
San Pedro Riparian NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Mojave Trails	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Sand to Snow	0.3	2.4	0.0	1.3	2.3	0.0	0.5	6.8
Berryessa Snow Mountain	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Fort Ord	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Piedras Blancas Historic Light Station ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Carrizo Plain	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Santa Rosa and San Jacinto Mountains	0.3	2.4	0.0	1.3	2.3	0.0	0.5	6.8
California Coastal	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Headwaters Forest Reserve	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
King Range NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Browns Canyon	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Dominguez-Escalante NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
McInnis Canyons NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Canyons of the Ancients	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Gunnison Gorge NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Jupiter Inlet Lighthouse ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Craters of the Moon	0.2	2.1	0.0	0.3	2.0	1.0	0.7	6.3
Morley Nelson Snake River Birds of Prey NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Pompeys Pillar	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Upper Missouri River Breaks	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Organ Mountains-Desert Peaks	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Rio Grande del Norte	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Prehistoric Trackways	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Fort Stanton-Snowy River Cave NCA	0.1	2.9	0.0	0.0	4.5	0.7	0.5	8.8
Kasha-Katuwe Tent Rocks	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
El Malpais NCA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Basin and Range	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Sloan Canyon NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.5	3.7	0.0	0.8	2.8	0.0	2.0	9.9
Red Rock Canyon NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Steens Mountain CMPA	0.3	1.1	0.0	0.0	3.4	3.1	0.8	8.6
Cascade-Siskiyou	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Yaquina Head ONA	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4
Red Cliffs NCA	0.2	2.0	0.0	0.4	4.3	1.0	0.9	8.8
Beaver Dam Wash NCA	1.3	1.4	0.0	0.3	1.8	0.6	0.9	6.2
Grand Staircase-Escalante	0.1	1.4	0.0	0.8	5.9	1.5	0.7	10.3
San Juan Islands	0.4	1.5	0.0	0.0	3.5	1.1	0.9	7.4

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Sonoran Desert	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Las Cienegas NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Vermilion Cliffs	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Ironwood Forest	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Agua Fria	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Grand Canyon-Parashant	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Gila Box Riparian NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
San Pedro Riparian NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Mojave Trails	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Sand to Snow	0.0	1.6	0.0	0.0	1.7	0.0	0.0	3.3
Berryessa Snow Mountain	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Fort Ord	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Piedras Blancas Historic Light Station ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Carrizo Plain	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Santa Rosa and San Jacinto Mountains	0.0	1.6	0.0	0.0	1.7	0.0	0.0	3.3
California Coastal	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Headwaters Forest Reserve	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
King Range NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Browns Canyon	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Dominguez-Escalante NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
McInnis Canyons NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Canyons of the Ancients	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Gunnison Gorge NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Jupiter Inlet Lighthouse ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Craters of the Moon	0.0	1.2	0.0	0.1	1.6	0.0	0.1	2.9
Morley Nelson Snake River Birds of Prey NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Pompeys Pillar	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Upper Missouri River Breaks	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Organ Mountains-Desert Peaks	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Rio Grande del Norte	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Prehistoric Trackways	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Fort Stanton-Snowy River Cave NCA	0.0	0.4	0.0	0.0	1.4	0.0	0.2	2.0
Kasha-Katuwe Tent Rocks	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
El Malpais NCA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Basin and Range	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Sloan Canyon NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	0.2	0.0	0.1	0.6	0.0	1.4	2.4
Red Rock Canyon NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.3	0.0	0.2	0.5
Cascade-Siskiyou	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Yaquina Head ONA	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9
Red Cliffs NCA	0.0	0.4	0.0	0.1	2.4	0.1	0.3	3.3
Beaver Dam Wash NCA	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.7
Grand Staircase-Escalante	0.0	0.1	0.0	0.0	3.8	0.3	0.2	4.5
San Juan Islands	0.1	0.3	0.0	0.0	1.1	0.1	0.3	1.9

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Sonoran Desert	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Las Cienegas NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Vermilion Cliffs	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Ironwood Forest	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Agua Fria	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Grand Canyon-Parashant	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Gila Box Riparian NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
San Pedro Riparian NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Mojave Trails	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Sand to Snow	0.0	1.4	0.0	0.3	1.0	0.0	0.1	2.8
Berryessa Snow Mountain	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Fort Ord	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Piedras Blancas Historic Light Station ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Carrizo Plain	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Santa Rosa and San Jacinto Mountains	0.0	1.4	0.0	0.3	1.0	0.0	0.1	2.8
California Coastal	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Headwaters Forest Reserve	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
King Range NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Browns Canyon	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Dominguez-Escalante NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
McInnis Canyons NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Canyons of the Ancients	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Gunnison Gorge NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Jupiter Inlet Lighthouse ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Craters of the Moon	0.1	1.0	0.0	0.1	0.8	0.2	0.5	2.6
Morley Nelson Snake River Birds of Prey NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Pompeys Pillar	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Upper Missouri River Breaks	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Organ Mountains-Desert Peaks	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Rio Grande del Norte	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Prehistoric Trackways	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Fort Stanton-Snowy River Cave NCA	0.2	1.3	0.0	0.0	0.8	0.0	0.2	2.5
Kasha-Katuwe Tent Rocks	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
El Malpais NCA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Basin and Range	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Sloan Canyon NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.2	1.1	0.0	0.2	0.7	0.0	0.3	2.5
Red Rock Canyon NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Steens Mountain CMPA	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.4
Cascade-Siskiyou	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Yaquina Head ONA	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8
Red Cliffs NCA	0.1	1.1	0.0	0.1	2.3	0.3	0.3	4.3
Beaver Dam Wash NCA	0.3	0.7	0.0	0.2	1.0	0.3	0.3	2.9
Grand Staircase-Escalante	0.0	0.3	0.0	0.2	1.7	0.3	0.2	2.6
San Juan Islands	0.5	1.2	0.0	0.0	2.3	0.4	0.5	4.8

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	Total
Steese NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Sonoran Desert	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Las Cienegas NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Vermilion Cliffs	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Ironwood Forest	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Agua Fria	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Grand Canyon-Parashant	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Gila Box Riparian NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
San Pedro Riparian NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Mojave Trails	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Sand to Snow	0.0	1.3	0.0	0.4	1.2	0.0	0.1	3.0
Berryessa Snow Mountain	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Fort Ord	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Piedras Blancas Historic Light Station ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Carrizo Plain	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Santa Rosa and San Jacinto Mountains	0.0	1.3	0.0	0.4	1.2	0.0	0.1	3.0
California Coastal	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Headwaters Forest Reserve	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
King Range NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Browns Canyon	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Dominguez-Escalante NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
McInnis Canyons NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Canyons of the Ancients	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Gunnison Gorge NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Jupiter Inlet Lighthouse ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Craters of the Moon	0.1	1.1	0.0	0.1	0.9	0.4	0.6	3.2
Morley Nelson Snake River Birds of Prey NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Pompeys Pillar	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Upper Missouri River Breaks	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Organ Mountains-Desert Peaks	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Rio Grande del Norte	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Prehistoric Trackways	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Fort Stanton-Snowy River Cave NCA	0.2	3.6	0.0	0.0	2.9	0.2	1.1	8.0
Kasha-Katuwe Tent Rocks	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
El Malpais NCA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Basin and Range	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Sloan Canyon NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	0.1	1.4	0.0	0.3	0.6	0.0	0.5	2.8
Red Rock Canyon NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Steens Mountain CMPA	0.1	0.9	0.0	0.0	0.8	0.7	0.2	2.7
Cascade-Siskiyou	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Yaquina Head ONA	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6
Red Cliffs NCA	0.1	1.4	0.0	0.3	3.0	0.4	0.6	5.8
Beaver Dam Wash NCA	0.3	0.7	0.0	0.2	1.2	0.4	0.4	3.3
Grand Staircase-Escalante	0.0	0.2	0.0	0.3	3.0	0.6	0.6	4.7
San Juan Islands	0.5	1.8	0.0	0.0	3.1	0.5	0.7	6.6

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	All
Steese NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Sonoran Desert	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Las Cienegas NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Vermilion Cliffs	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Ironwood Forest	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Agua Fria	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Grand Canyon-Parashant	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Gila Box Riparian NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
San Pedro Riparian NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Mojave Trails	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Sand to Snow	0.4	8.8	0.0	4.2	28.9	0.0	1.1	43.4
Berryessa Snow Mountain	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Fort Ord	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Piedras Blancas Historic Light Station ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Carrizo Plain	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Santa Rosa and San Jacinto Mountains	0.4	8.8	0.0	4.2	28.9	0.0	1.1	43.4
California Coastal	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Headwaters Forest Reserve	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
King Range NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Browns Canyon	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Dominguez-Escalante NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
McInnis Canyons NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Canyons of the Ancients	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Gunnison Gorge NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Jupiter Inlet Lighthouse ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Craters of the Moon	0.4	6.8	0.0	0.9	17.7	3.1	2.3	31.2
Morley Nelson Snake River Birds of Prey NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Pompeys Pillar	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Upper Missouri River Breaks	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Organ Mountains-Desert Peaks	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Rio Grande del Norte	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Prehistoric Trackways	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Fort Stanton-Snowy River Cave NCA	0.7	11.8	0.0	0.0	31.8	1.7	2.8	48.8
Kasha-Katuwe Tent Rocks	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
El Malpais NCA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Basin and Range	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Sloan Canyon NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	1.3	8.4	0.0	2.7	18.5	0.0	6.8	37.7
Red Rock Canyon NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Steens Mountain CMPA	0.6	3.5	0.0	0.0	26.2	9.7	2.5	42.5
Cascade-Siskiyou	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Yaquina Head ONA	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2
Red Cliffs NCA	0.7	7.1	0.0	1.8	41.1	3.6	3.2	57.5
Beaver Dam Wash NCA	4.4	5.6	0.0	1.8	20.5	3.8	3.9	40.2
Grand Staircase-Escalante	0.2	2.9	0.0	2.7	49.9	5.2	2.5	63.4
San Juan Islands	2.4	7.1	0.0	0.0	36.0	4.9	3.8	54.2

Units	LocalDay	NLDay	LodgeIN	CampIN	LodgeOut	CampOut	Other	All	2013	2014	2015	Sort
Steese NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	30764	9204	7115	1
									30764	9204	7115	1
									30764	9204	7115	1
									30764	9204	7115	1
Sonoran Desert	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	26835	26560	29894	2
									26835	26560	29894	2
									26835	26560	29894	2
									26835	26560	29894	2
Las Cienegas NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	23117	25240	25499	3
									23117	25240	25499	3
									23117	25240	25499	3
									23117	25240	25499	3
Vermilion Cliffs	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	119555	168917	160568	4
									119555	168917	160568	4
									119555	168917	160568	4
									119555	168917	160568	4
Ironwood Forest	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	30373	43640	47435	5
									30373	43640	47435	5
									30373	43640	47435	5
									30373	43640	47435	5
Agua Fria	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	86324	78431	79500	6
									86324	78431	79500	6
									86324	78431	79500	6
									86324	78431	79500	6
Grand Canyon-Parashant	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	86745	90631	31188	7
									86745	90631	31188	7
									86745	90631	31188	7
									86745	90631	31188	7
Gila Box Riparian NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	39220	39979	35523	8
									39220	39979	35523	8
									39220	39979	35523	8
									39220	39979	35523	8
San Pedro Riparian NCA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	137859	140001	144741	9
									137859	140001	144741	9
									137859	140001	144741	9
									137859	140001	144741	9
Mojave Trails	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7				10
												10
												10
												10
Sand to Snow	4.7	20.5	0.0	27.9	120.5	0.0	11.2	184.9				11
												11
												11
												11
Berryessa Snow Mountain	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6				12
												12
												12
												12
Fort Ord	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	167091	189735	499112	13
									167091	189735	499112	13
									167091	189735	499112	13
									167091	189735	499112	13
Piedras Blancas Historic Light Station ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	7616	6711	6106	14
									7616	6711	6106	14
									7616	6711	6106	14
									7616	6711	6106	14
Carrizo Plain	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	22596	61148	54253	15
									22596	61148	54253	15
									22596	61148	54253	15
									22596	61148	54253	15
Santa Rosa and San Jacinto Mountains	4.7	20.5	0.0	27.9	120.5	0.0	11.2	184.9	259285	236898	230173	16
									259285	236898	230173	16
									259285	236898	230173	16
									259285	236898	230173	16
California Coastal	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	37100	36500	15000	17
									37100	36500	15000	17
									37100	36500	15000	17
									37100	36500	15000	17
Headwaters Forest Reserve	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	35400	33245	33810	18
									35400	33245	33810	18
									35400	33245	33810	18
									35400	33245	33810	18
King Range NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	101961	95286	104189	19
									101961	95286	104189	19
									101961	95286	104189	19
									101961	95286	104189	19
Browns Canyon	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	-	-	-	20
												20
												20

												20
Dominguez-Escalante NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	48986	98705	92567	21
									48986	98705	92567	21
									48986	98705	92567	21
									48986	98705	92567	21
McInnis Canyons NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	261133	295491	283063	22
									261133	295491	283063	22
									261133	295491	283063	22
									261133	295491	283063	22
Canyons of the Ancients	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	67000	76252	68497	23
									67000	76252	68497	23
									67000	76252	68497	23
									67000	76252	68497	23
Gunnison Gorge NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	198202	172688	182575	24
									198202	172688	182575	24
									198202	172688	182575	24
									198202	172688	182575	24
Jupiter Inlet Lighthouse ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	77300	70020	67931	25
									77300	70020	67931	25
									77300	70020	67931	25
									77300	70020	67931	25
Craters of the Moon	8.6	13.1	0.0	21.7	98.6	51.2	15.6	208.8	3276	3715	3654	26
									3276	3715	3654	26
									3276	3715	3654	26
									3276	3715	3654	26
Morley Nelson Snake River Birds of Prey NCA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	195247	196270	197235	27
									195247	196270	197235	27
									195247	196270	197235	27
									195247	196270	197235	27
Pompeys Pillar	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	32000	44000	32000	28
									32000	44000	32000	28
									32000	44000	32000	28
									32000	44000	32000	28
Upper Missouri River Breaks	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	17746	56106	24699	29
									17746	56106	24699	29
									17746	56106	24699	29
									17746	56106	24699	29
Organ Mountains-Desert Peaks	8.8	25.9	0.0	0.0	114.7	37.2	19.9	206.5	-	-	-	30
												30
												30
												30
Rio Grande del Norte	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	-	-	-	31
												31
												31
												31
Prehistoric Trackways	8.8	25.9	0.0	0.0	114.7	37.2	19.9	206.5				32
												32
												32
												32
Fort Stanton-Snowy River Cave NCA	8.8	25.9	0.0	0.0	114.7	37.2	19.9	206.5	32647	5082	25778	33
									32647	5082	25778	33
									32647	5082	25778	33
									32647	5082	25778	33
Kasha-Katuwe Tent Rocks	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	222946	222946	366400	34
									222946	222946	366400	34
									222946	222946	366400	34
									222946	222946	366400	34
El Malpais NCA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	115642	171411	173043	35
									115642	171411	173043	35
									115642	171411	173043	35
									115642	171411	173043	35
Basin and Range	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6				36
												36
												36
												36
Sloan Canyon NCA	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	55684	85362	136125	37
									55684	85362	136125	37
									55684	85362	136125	37
									55684	85362	136125	37
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	9.0	20.9	0.0	33.8	80.2	0.0	48.7	192.7	154977	116857	128723	38
									154977	116857	128723	38
									154977	116857	128723	38
									154977	116857	128723	38
Red Rock Canyon NCA	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	1019209	2705707	1753250	39
									1019209	2705707	1753250	39
									1019209	2705707	1753250	39
									1019209	2705707	1753250	39
Steens Mountain CMPA	10.4	9.8	0.0	0.0	107.0	52.9	15.6	195.7	190784	221939	248146	40
									190784	221939	248146	40
									190784	221939	248146	40
									190784	221939	248146	40
Cascade-Siskiyou	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	162354	130332	121058	41

									162354	130332	121058	41
									162354	130332	121058	41
									162354	130332	121058	41
Yaquina Head ONA	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	327901	308709	313000	42
									327901	308709	313000	42
									327901	308709	313000	42
									327901	308709	313000	42
Red Cliffs NCA	12.3	20.4	0.0	31.0	121.4	67.9	22.5	275.6	139391	130276	130031	43
									139391	130276	130031	43
									139391	130276	130031	43
									139391	130276	130031	43
Beaver Dam Wash NCA	14.8	21.3	0.0	31.8	125.9	60.8	25.3	279.8	10544	12009	10145	44
									10544	12009	10145	44
									10544	12009	10145	44
									10544	12009	10145	44
Grand Staircase-Escalante	12.0	14.3	0.0	48.8	118.8	51.8	12.4	258.1	788817	797283	917320	45
									788817	797283	917320	45
									788817	797283	917320	45
									788817	797283	917320	45
San Juan Islands	15.0	17.9	0.0	0.0	142.2	80.8	29.7	285.7	-	-	-	46
												46
												46
												46

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Unit (listed four times to simplify calculations)	State	2014	2015	2016	2017	2018
Steese NCA	Alaska	9,204	7,115	22,568		
Sonoran Desert	Arizona	26,560	29,894	51,278		
Las Cienegas NCA	Arizona	25,240	25,499	28,282		
Vermilion Cliffs	Arizona	168,917	160,568	275,845		
Ironwood Forest	Arizona	43,640	47,435	23,600		
Agua Fria	Arizona	78,431	79,500	78,775		
Grand Canyon-Parashant	Arizona	90,631	31,188	30,350		
Gila Box Riparian NCA	Arizona	39,979	35,523	25,073		
San Pedro Riparian NCA	Arizona	140,001	144,741	50,093		
Mojave Trails	California	175,558	165,863	163,283		
Sand to Snow	California			0		
Berryessa Snow Mountain	California	132,900	107,200	107,260		
Fort Ord	California	189,735	499,112	467,848		
Piedras Blancas Historic Light Station ONA	California	6,711	6,106	6,610		
Carrizo Plain	California	61,148	54,253	53,630		
Santa Rosa and San Jacinto Mountains	California	236,898	230,173	136,090		
California Coastal	California	36,500	15,000	43,420		
Headwaters Forest Reserve	California	33,245	33,810	38,565		
King Range NCA	California	95,286	104,189	118,907		
Browns Canyon	Colorado	85,946	86,156	115,059		
Dominguez-Escalante NCA	Colorado	98,705	92,567	92,902		
McInnis Canyons NCA	Colorado	295,491	283,063	244,298		
Canyons of the Ancients	Colorado	76,252	68,497	89,579		
Gunnison Gorge NCA	Colorado	172,688	182,575	206,036		
Jupiter Inlet Lighthouse ONA	Florida	70,020	67,931	107,463		
Craters of the Moon	Idaho	3,715	3,654	3,654		
Morley Nelson Snake River Birds of Prey NCA	Idaho	196,270	197,235	151,665		
Pompeys Pillar	Montana	44,000	32,000	28,672		
Upper Missouri River Breaks	Montana	56,106	24,699	46,342		
Organ Mountains-Desert Peaks	New Mexico	190,934	210,883	394,551		
Rio Grande del Norte	New Mexico	122,431	207,784	176,954		
Prehistoric Trackways	New Mexico	780	1,825	25,000		
Fort Stanton-Snowy River Cave NCA	New Mexico	5,082	25,778	36,656		
Kasha-Katuwe Tent Rocks	New Mexico	222,946	366,400	527,746		
El Malpais NCA	New Mexico	171,411	173,043	188,890		
Basin and Range	Nevada	340	0	120		
Sloan Canyon NCA	Nevada	85,362	136,125	69,232		
Black Rock Desert-High Rock Canyon Emigrant Trails NCA	Nevada	116,857	128,723	170,825		
Red Rock Canyon NCA	Nevada	2,705,707	1,753,250	2,221,084		
Steens Mountain CMPA	Oregon	221,939	248,146	238,717		
Cascade-Siskiyou	Oregon	130,332	121,058	198,213		
Yaquina Head ONA	Oregon	308,709	313,000	423,643		
Red Cliffs NCA	Utah	130,276	130,031	150,982		
Beaver Dam Wash NCA	Utah	12,009	10,145	9,715		
Grand Staircase-Escalante	Utah	797,283	917,320	926,236		
San Juan Islands	Washington	100,970	108,020	105,372		
Total	All	7,937,418	7,586,062	8,620,554	0	0

State-level Response Coefficients per $1,000,000 visitor spending, by expenditure category
From 2013 IMPLAN data *(Provided by Cathy Cullinane Thomas, USGS using IMPLAN 2013 data)*
All data are in $2015

State Scenario

Arizona Motels$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	10.1	$353,115	$630,702	$1,000,000
Indirect Effect	2.5	$116,072	$188,117	$348,558
Induced Effect	3.1	$137,360	$240,813	$411,843
Total Effect	15.7	$606,547	$1,059,631	$1,760,402

Arizona CampingFees$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	13.7	$417,422	$648,279	$1,000,000
Indirect Effect	2.5	$118,122	$190,488	$339,296
Induced Effect	3.6	$156,796	$274,886	$470,116
Total Effect	19.8	$692,340	$1,113,653	$1,809,412

Arizona Restaurants$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	18	$427,426	$598,791	$1,000,000
Indirect Effect	2.1	$97,184	$177,663	$324,302
Induced Effect	3.5	$154,262	$270,418	$462,472
Total Effect	23.6	$678,872	$1,046,872	$1,786,774

Arizona Groceries$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	3.7	$129,017	$198,521	$281,393
Indirect Effect	0.7	$29,588	$54,772	$96,982
Induced Effect	1.1	$46,585	$81,664	$139,663
Total Effect	5.4	$205,189	$334,956	$518,037

Arizona Gas$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1.2	$55,687	$77,410	$108,976
Indirect Effect	0.3	$11,681	$21,609	$37,630
Induced Effect	0.5	$20,078	$35,186	$60,174
Total Effect	1.9	$87,446	$134,205	$206,779

Arizona LocalTransportation$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	6.9	$331,310	$641,735	$1,000,000
Indirect Effect	2.5	$124,594	$203,613	$359,289
Induced Effect	3.1	$135,324	$237,171	$405,607
Total Effect	12.4	$591,228	$1,082,519	$1,764,896

Arizona Admissions$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	15.3	$355,555	$583,839	$1,000,000
Indirect Effect	2.9	$120,109	$231,125	$396,458
Induced Effect	3.2	$138,759	$243,285	$416,074
Total Effect	21.3	$614,424	$1,058,249	$1,812,532

Arizona Souvenirs$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	9.4	$275,956	$326,324	$458,118
	Indirect Effect	1.1	$48,781	$90,219	$157,140
	Induced Effect	2.2	$96,550	$169,209	$289,378
	Total Effect	12.7	$421,288	$585,752	$904,636

California Motels$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	9.9	$398,246	$637,004	$1,000,000
	Indirect Effect	2.4	$144,944	$225,785	$397,064
	Induced Effect	3.1	$160,875	$271,925	$464,408
	Total Effect	15.3	$704,065	$1,134,713	$1,861,472

California CampingFees$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	14.2	$449,618	$637,443	$1,000,000
	Indirect Effect	2.5	$145,884	$223,043	$385,804
	Induced Effect	3.4	$176,381	$298,132	$509,167
	Total Effect	20.1	$771,882	$1,158,618	$1,894,972

California Restaurants$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	17.9	$453,378	$601,992	$1,000,000
	Indirect Effect	2.1	$134,030	$233,778	$430,963
	Induced Effect	3.3	$174,430	$294,773	$503,445
	Total Effect	23.4	$761,837	$1,130,543	$1,934,408

California Groceries$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	3.6	$140,113	$200,932	$281,393
	Indirect Effect	0.6	$34,037	$61,893	$100,698
	Induced Effect	1	$51,781	$87,497	$149,439
	Total Effect	5.2	$225,931	$350,322	$531,530

California Gas$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	1	$68,609	$83,012	$108,986
	Indirect Effect	0.2	$11,895	$21,772	$35,035
	Induced Effect	0.5	$24,426	$41,206	$70,394
	Total Effect	1.6	$104,930	$145,990	$214,415

California LocalTransportation$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	7.1	$336,282	$632,890	$1,000,000
	Indirect Effect	2.4	$151,013	$237,199	$424,584
	Induced Effect	2.8	$146,054	$246,633	$421,273
	Total Effect	12.3	$633,348	$1,116,723	$1,845,857

California Admissions$1MM

	Impact Type	Employment	Labor Income	Value Added	Output
	Direct Effect	15.9	$448,069	$568,155	$1,000,000
	Indirect Effect	2.7	$149,833	$278,768	$461,491
	Induced Effect	3.4	$176,623	$298,608	$509,963
	Total Effect	22	$774,525	$1,145,531	$1,971,454

California Souvenirs$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	10.5	$270,124	$309,877	$458,136
		Indirect Effect	1.1	$66,407	$121,901	$195,818
		Induced Effect	1.9	$100,707	$170,080	$290,508
		Total Effect	13.6	$437,238	$601,858	$944,462
Colorado	Motels$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	10.3	$353,464	$621,845	$1,000,000
		Indirect Effect	2.6	$140,870	$227,588	$413,557
		Induced Effect	3	$138,150	$251,504	$427,326
		Total Effect	16	$632,484	$1,100,937	$1,840,882
Colorado	CampingFees$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	14.5	$405,758	$628,916	$1,000,000
		Indirect Effect	2.7	$138,809	$223,292	$397,910
		Induced Effect	3.3	$152,157	$277,011	$470,661
		Total Effect	20.5	$696,723	$1,129,218	$1,868,571
Colorado	Restaurants$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	18.3	$437,961	$592,970	$1,000,000
		Indirect Effect	2.2	$121,025	$218,397	$397,284
		Induced Effect	3.4	$156,419	$284,725	$483,786
		Total Effect	24	$715,405	$1,096,092	$1,881,070
Colorado	Groceries$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	3.9	$135,427	$193,780	$281,393
		Indirect Effect	0.7	$32,453	$63,706	$108,975
		Induced Effect	1	$46,968	$85,497	$145,270
		Total Effect	5.6	$214,848	$342,983	$535,638
Colorado	Gas$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	1.3	$55,970	$72,697	$108,971
		Indirect Effect	0.3	$14,577	$28,591	$47,331
		Induced Effect	0.4	$19,894	$36,183	$61,491
		Total Effect	2.1	$90,441	$137,470	$217,794
Colorado	LocalTransportation$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	7.7	$339,292	$598,871	$1,000,000
		Indirect Effect	2.6	$148,695	$261,439	$444,216
		Induced Effect	3	$137,241	$249,685	$424,301
		Total Effect	13.3	$625,228	$1,109,994	$1,868,518
Colorado	Admissions$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	13.6	$372,201	$628,356	$1,000,000
		Indirect Effect	2.5	$117,059	$229,406	$392,615
		Induced Effect	3	$136,428	$248,429	$422,075
		Total Effect	19.1	$625,688	$1,106,190	$1,814,691
Colorado	Souvenirs$1MM					

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.4	$262,798	$297,037	$458,091
		Indirect Effect	1.3	$64,513	$126,540	$209,475
		Induced Effect	2	$92,154	$167,638	$284,884
		Total Effect	14.7	$419,465	$591,215	$952,450
Florida	Motels$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	11.4	$262,798	$297,037	$458,091
		Indirect Effect	1.3	$64,513	$126,540	$209,475
		Induced Effect	2	$92,154	$167,638	$284,884
		Total Effect	14.7	$419,465	$591,215	$952,450
Florida	CampingFees$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	13.4	$407,783	$657,164	$1,000,000
		Indirect Effect	2.8	$124,573	$198,714	$358,673
		Induced Effect	3.8	$161,187	$279,192	$487,021
		Total Effect	19.9	$693,542	$1,135,069	$1,845,694
Florida	Restaurants$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	18.2	$436,338	$596,559	$1,000,000
		Indirect Effect	2.4	$113,156	$204,038	$372,615
		Induced Effect	3.9	$166,452	$288,289	$502,897
		Total Effect	24.5	$715,946	$1,088,886	$1,875,513
Florida	Groceries$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	4.2	$124,758	$185,193	$281,393
		Indirect Effect	0.9	$36,474	$69,565	$122,558
		Induced Effect	1.1	$48,832	$84,577	$147,538
		Total Effect	6.2	$210,064	$339,335	$551,488
Florida	Gas$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	1.4	$54,178	$71,411	$108,984
		Indirect Effect	0.3	$15,141	$28,276	$49,187
		Induced Effect	0.5	$21,094	$36,505	$63,689
		Total Effect	2.2	$90,414	$136,192	$221,860
Florida	LocalTransportation$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	6.9	$321,364	$653,460	$1,000,000
		Indirect Effect	2.7	$130,019	$205,783	$372,972
		Induced Effect	3.2	$137,345	$237,687	$414,687
		Total Effect	12.8	$588,728	$1,096,930	$1,787,659
Florida	Admissions$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	14.9	$462,392	$593,222	$1,000,000
		Indirect Effect	3.1	$126,729	$243,140	$423,422
		Induced Effect	4.2	$178,219	$308,741	$538,553
		Total Effect	22.2	$767,340	$1,145,103	$1,961,975
Florida	Souvenirs$1MM					

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	11.3	$270,273	$298,366	$458,156
		Indirect Effect	1.5	$64,349	$120,119	$209,010
		Induced Effect	2.4	$101,554	$175,829	$306,739
		Total Effect	15.2	$436,177	$594,315	$973,905
Idaho	Motels$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	13.1	$290,434	$526,201	$1,000,000
		Indirect Effect	2.9	$108,812	$169,434	$357,823
		Induced Effect	2.5	$90,718	$157,827	$291,270
		Total Effect	18.5	$489,963	$853,462	$1,649,093
Idaho	CampingFees$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	17.3	$359,305	$561,279	$1,000,000
		Indirect Effect	2.7	$103,259	$161,793	$325,565
		Induced Effect	2.9	$105,103	$182,855	$337,459
		Total Effect	23	$567,668	$905,928	$1,663,024
Idaho	Restaurants$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	21.3	$402,783	$528,904	$1,000,000
		Indirect Effect	2.1	$81,414	$150,509	$307,715
		Induced Effect	3.1	$110,246	$191,785	$353,959
		Total Effect	26.4	$594,443	$871,198	$1,661,674
Idaho	Groceries$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	3.9	$147,516	$192,898	$281,393
		Indirect Effect	0.6	$21,055	$41,208	$80,083
		Induced Effect	1.1	$38,550	$67,049	$123,762
		Total Effect	5.6	$207,121	$301,155	$485,238
Idaho	Gas$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	1.6	$49,030	$65,083	$108,938
		Indirect Effect	0.3	$10,428	$20,695	$39,325
		Induced Effect	0.4	$13,573	$23,609	$43,577
		Total Effect	2.3	$73,031	$109,387	$191,840
Idaho	LocalTransportation$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	9	$261,111	$525,307	$1,000,000
		Indirect Effect	2.9	$114,199	$184,719	$363,859
		Induced Effect	2.4	$86,014	$149,589	$276,135
		Total Effect	14.3	$461,325	$859,615	$1,639,995
Idaho	Admissions$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	17.6	$347,408	$523,513	$1,000,000
		Indirect Effect	2.9	$93,484	$188,291	$358,420
		Induced Effect	2.8	$99,985	$173,965	$321,035
		Total Effect	23.3	$540,877	$885,769	$1,679,455
Idaho	Souvenirs$1MM					

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.9	$252,999	$276,949	$457,964
		Indirect Effect	1.2	$43,072	$85,395	$162,396
		Induced Effect	1.9	$67,888	$118,063	$217,941
		Total Effect	16.1	$363,959	$480,406	$838,301

Montana Motels$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	13.2	$316,487	$523,205	$1,000,000
		Indirect Effect	3.1	$112,111	$173,712	$386,323
		Induced Effect	2.7	$96,971	$166,358	$313,012
		Total Effect	19	$525,569	$863,275	$1,699,335

Montana CampingFees$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	14.2	$455,650	$637,705	$1,000,000
		Indirect Effect	2.4	$90,728	$143,032	$301,612
		Induced Effect	3.4	$123,546	$211,950	$398,796
		Total Effect	20	$669,924	$992,687	$1,700,409

Montana Restaurants$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	21.3	$420,954	$526,482	$1,000,000
		Indirect Effect	2.1	$78,048	$145,718	$301,743
		Induced Effect	3.1	$113,306	$194,367	$365,714
		Total Effect	26.6	$612,308	$866,567	$1,667,456

Montana Groceries$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	4.6	$136,773	$175,133	$281,393
		Indirect Effect	0.7	$24,469	$48,418	$96,942
		Induced Effect	1	$36,554	$62,708	$117,988
		Total Effect	6.3	$197,796	$286,259	$496,324

Montana Gas$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	1.6	$60,187	$66,645	$108,929
		Indirect Effect	0.3	$10,050	$20,042	$38,598
		Induced Effect	0.4	$16,160	$27,714	$52,147
		Total Effect	2.3	$86,398	$114,402	$199,673

Montana LocalTransportation$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	9.1	$264,131	$517,462	$1,000,000
		Indirect Effect	3	$121,567	$196,594	$414,886
		Induced Effect	2.4	$88,448	$151,696	$285,426
		Total Effect	14.6	$474,145	$865,753	$1,700,312

Montana Admissions$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	16.7	$431,703	$546,211	$1,000,000
		Indirect Effect	2.7	$89,863	$183,033	$355,567
		Induced Effect	3.2	$117,686	$201,904	$379,896
		Total Effect	22.7	$639,251	$931,148	$1,735,463

Montana Souvenirs$1MM

		Impact Type	Employment	Labor Income	Value Added	Output

	Direct Effect	11.7	$305,106	$292,682	$457,909
	Indirect Effect	1.1	$39,578	$78,589	$151,740
	Induced Effect	2.2	$79,860	$136,940	$257,663
	Total Effect	15	$424,544	$508,211	$867,313

New Mexic Motels$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	12.6	$316,041	$542,254	$1,000,000
Indirect Effect	2.4	$94,178	$158,033	$321,489
Induced Effect	2.2	$81,453	$151,435	$270,379
Total Effect	17.2	$491,672	$851,721	$1,591,868

New Mexic CampingFees$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	15.8	$408,403	$598,260	$1,000,000
Indirect Effect	2.2	$85,893	$144,196	$286,768
Induced Effect	2.6	$98,122	$182,428	$325,716
Total Effect	20.6	$592,418	$924,884	$1,612,484

New Mexic Restaurants$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	20.1	$421,203	$553,738	$1,000,000
Indirect Effect	1.7	$65,345	$133,081	$255,526
Induced Effect	2.6	$96,889	$180,107	$321,575
Total Effect	24.4	$583,437	$866,926	$1,577,101

New Mexic Groceries$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	4.1	$130,417	$187,368	$281,393
Indirect Effect	0.5	$19,859	$42,985	$79,042
Induced Effect	0.8	$29,895	$55,575	$99,227
Total Effect	5.4	$180,171	$285,928	$459,661

New Mexic Gas$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1.5	$51,126	$68,104	$108,976
Indirect Effect	0.2	$8,515	$18,762	$33,386
Induced Effect	0.3	$11,957	$22,219	$39,672
Total Effect	2	$71,598	$109,086	$182,035

New Mexic LocalTransportation$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	7.1	$285,348	$648,630	$1,000,000
Indirect Effect	1.8	$78,922	$144,513	$281,082
Induced Effect	2	$73,370	$136,309	$243,385
Total Effect	10.9	$437,640	$929,452	$1,524,468

New Mexic Admissions$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	19.7	$352,115	$468,442	$1,000,000
Indirect Effect	2.7	$92,956	$213,673	$383,601
Induced Effect	2.4	$87,936	$163,529	$291,967
Total Effect	24.7	$533,007	$845,645	$1,675,568

New Mexic Souvenirs$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	11.8	$265,830	$289,535	$458,183

		Indirect Effect	0.9	$35,158	$77,235	$137,737
		Induced Effect	1.6	$60,478	$112,372	$200,643
		Total Effect	14.3	$361,467	$479,142	$796,564
Nevada	Motels$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	9.1	$448,311	$663,865	$1,000,000
		Indirect Effect	2.1	$97,136	$159,656	$286,876
		Induced Effect	2.8	$119,869	$221,543	$371,293
		Total Effect	14	$665,316	$1,045,065	$1,658,170
Nevada	CampingFees$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	15.7	$444,411	$600,078	$1,000,000
		Indirect Effect	2.6	$118,309	$192,236	$338,249
		Induced Effect	2.9	$123,747	$228,705	$383,297
		Total Effect	21.2	$686,467	$1,021,018	$1,721,547
Nevada	Restaurants$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	16.1	$415,846	$643,462	$1,000,000
		Indirect Effect	1.7	$79,180	$145,432	$250,538
		Induced Effect	2.6	$109,217	$201,824	$338,253
		Total Effect	20.3	$604,242	$990,718	$1,588,791
Nevada	Groceries$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	3.8	$136,551	$195,085	$281,393
		Indirect Effect	0.7	$28,465	$54,892	$95,251
		Induced Effect	0.9	$36,473	$67,394	$112,952
		Total Effect	5.3	$201,488	$317,371	$489,596
Nevada	Gas$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	1.4	$51,716	$71,829	$108,968
		Indirect Effect	0.3	$12,274	$23,692	$40,658
		Induced Effect	0.3	$14,292	$26,398	$44,245
		Total Effect	2	$78,282	$121,918	$193,870
Nevada	LocalTransportation$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	5.3	$295,154	$720,069	$1,000,000
		Indirect Effect	1.7	$82,651	$142,091	$246,432
		Induced Effect	2	$84,046	$155,262	$260,227
		Total Effect	9	$461,851	$1,017,422	$1,506,659
Nevada	Admissions$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	15.7	$361,680	$572,059	$1,000,000
		Indirect Effect	2.7	$108,300	$217,242	$365,473
		Induced Effect	2.4	$101,996	$188,603	$316,065
		Total Effect	20.8	$571,976	$977,904	$1,681,538
Nevada	Souvenirs$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	9.9	$285,539	$320,152	$458,096
		Indirect Effect	1.1	$45,937	$88,539	$152,102

		Induced Effect	1.7	$74,272	$137,168	$229,910
		Total Effect	12.7	$405,749	$545,860	$840,107
Oregon	Motels$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	12.1	$342,197	$560,907	$1,000,000
		Indirect Effect	2.9	$136,950	$210,284	$395,777
		Induced Effect	2.8	$120,405	$201,613	$351,472
		Total Effect	17.8	$599,552	$972,804	$1,747,249
Oregon	CampingFees$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	17.5	$380,400	$556,803	$1,000,000
		Indirect Effect	2.9	$136,303	$211,966	$387,065
		Induced Effect	3.1	$129,904	$217,514	$379,197
		Total Effect	23.5	$646,607	$986,284	$1,766,262
Oregon	Restaurants$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	19.7	$452,441	$562,729	$1,000,000
		Indirect Effect	2.2	$109,347	$193,382	$353,354
		Induced Effect	3.3	$141,448	$236,830	$412,885
		Total Effect	25.2	$703,235	$992,941	$1,766,239
Oregon	Groceries$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	4.4	$144,570	$179,673	$281,393
		Indirect Effect	0.7	$32,437	$62,625	$106,850
		Induced Effect	1.1	$44,578	$74,637	$130,122
		Total Effect	6.2	$221,585	$316,936	$518,365
Oregon	Gas$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	1.7	$58,013	$64,853	$108,928
		Indirect Effect	0.3	$14,593	$27,976	$47,059
		Induced Effect	0.4	$18,618	$31,151	$54,330
		Total Effect	2.4	$91,224	$123,979	$210,317
Oregon	LocalTransportation$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	7.9	$320,490	$580,673	$1,000,000
		Indirect Effect	2.5	$130,014	$205,326	$362,994
		Induced Effect	2.8	$116,462	$194,800	$339,804
		Total Effect	13.2	$566,965	$980,799	$1,702,799
Oregon	Admissions$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	17	$356,398	$539,132	$1,000,000
		Indirect Effect	2.8	$119,657	$236,463	$407,092
		Induced Effect	2.8	$118,828	$199,024	$346,908
		Total Effect	22.6	$594,883	$974,620	$1,754,000
Oregon	Souvenirs$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	14.3	$273,994	$258,535	$457,901
		Indirect Effect	1.4	$65,774	$126,085	$212,106
		Induced Effect	2.1	$86,909	$145,427	$253,621

		Total Effect	17.8	$426,677	$530,046	$923,629
Utah	Motels$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	11.8	$347,045	$571,633	$1,000,000
		Indirect Effect	3.1	$135,532	$217,182	$439,967
		Induced Effect	3.3	$130,027	$230,618	$422,657
		Total Effect	18.1	$612,605	$1,019,434	$1,862,624
Utah	CampingFees$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	16.6	$393,484	$578,144	$1,000,000
		Indirect Effect	3	$132,728	$215,830	$414,879
		Induced Effect	3.6	$141,789	$251,479	$460,888
		Total Effect	23.2	$668,001	$1,045,453	$1,875,768
Utah	Restaurants$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	20.5	$424,950	$544,918	$1,000,000
		Indirect Effect	2.6	$113,396	$206,723	$412,210
		Induced Effect	3.7	$145,529	$258,070	$472,966
		Total Effect	26.8	$683,875	$1,009,710	$1,885,176
Utah	Groceries$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	4.5	$132,574	$178,847	$281,393
		Indirect Effect	0.9	$36,536	$69,545	$127,403
		Induced Effect	1.2	$45,672	$80,994	$148,439
		Total Effect	6.5	$214,782	$329,386	$557,234
Utah	Gas$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	1.5	$53,383	$67,917	$108,958
		Indirect Effect	0.3	$14,638	$28,829	$51,550
		Induced Effect	0.5	$18,527	$32,841	$60,188
		Total Effect	2.3	$86,547	$129,587	$220,695
Utah	LocalTransportation$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	6.2	$280,553	$671,012	$1,000,000
		Indirect Effect	2.4	$111,172	$191,941	$369,215
		Induced Effect	2.7	$107,289	$190,131	$348,451
		Total Effect	11.2	$499,014	$1,053,084	$1,717,666
Utah	Admissions$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	15.4	$349,397	$580,610	$1,000,000
		Indirect Effect	3	$115,859	$229,791	$420,247
		Induced Effect	3.1	$124,978	$221,697	$406,309
		Total Effect	21.5	$590,234	$1,032,098	$1,826,555
Utah	Souvenirs$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	12.4	$267,406	$284,150	$458,095
		Indirect Effect	1.5	$62,035	$121,953	$218,344
		Induced Effect	2.3	$89,670	$158,958	$291,322
		Total Effect	16.1	$419,111	$565,061	$967,761

Washingto Motels$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	9.3	$299,705	$658,667	$1,000,000
Indirect Effect	1.9	$109,011	$180,954	$331,668
Induced Effect	2.2	$104,731	$187,531	$319,064
Total Effect	13.3	$513,447	$1,027,151	$1,650,731

Washingto CampingFees$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	13.8	$329,251	$647,378	$1,000,000
Indirect Effect	2	$112,380	$183,664	$325,684
Induced Effect	2.3	$113,172	$202,643	$344,776
Total Effect	18.1	$554,803	$1,033,685	$1,670,460

Washingto Restaurants$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	16.7	$442,568	$629,038	$1,000,000
Indirect Effect	1.6	$96,322	$178,249	$325,517
Induced Effect	2.8	$138,177	$247,406	$420,940
Total Effect	21.2	$677,067	$1,054,694	$1,746,457

Washingto Groceries$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	3.7	$134,216	$197,115	$281,393
Indirect Effect	0.5	$28,502	$56,963	$94,724
Induced Effect	0.9	$41,734	$74,723	$127,136
Total Effect	5.1	$204,452	$328,801	$503,253

Washingto Gas$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	1.3	$52,041	$73,886	$109,036
Indirect Effect	0.2	$12,453	$24,340	$40,292
Induced Effect	0.3	$16,721	$29,915	$50,908
Total Effect	1.8	$81,215	$128,140	$200,237

Washingto LocalTransportation$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	6.5	$262,513	$682,514	$1,000,000
Indirect Effect	1.7	$101,947	$173,424	$314,395
Induced Effect	1.9	$94,230	$168,616	$286,930
Total Effect	10.1	$458,691	$1,024,553	$1,601,324

Washingto Admissions$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	16.6	$374,059	$549,820	$1,000,000
Indirect Effect	2.5	$124,916	$254,878	$427,746
Induced Effect	2.6	$127,550	$228,430	$388,632
Total Effect	21.7	$626,524	$1,033,128	$1,816,378

Washingto Souvenirs$1MM

Impact Type	Employment	Labor Income	Value Added	Output
Direct Effect	10.8	$246,155	$302,379	$458,314
Indirect Effect	1	$55,039	$107,831	$178,251
Induced Effect	1.6	$77,754	$139,149	$236,779
Total Effect	13.4	$378,948	$549,358	$873,344

Alaska Motels$1MM

		Impact Type	Employment	Labor Income	Value Added	Output
		Direct Effect	12.6	$348,037	$541,754	$1,000,000
		Indirect Effect	2.3	$122,823	$208,439	$377,770
		Induced Effect	1.8	$86,952	$155,794	$256,139
		Total Effect	16.7	$557,812	$905,987	$1,633,910
Alaska	CampingFees$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	12.3	$504,879	$681,397	$1,000,000
		Indirect Effect	1.4	$82,772	$151,358	$258,369
		Induced Effect	2.2	$108,058	$193,617	$318,319
		Total Effect	16	$695,709	$1,026,372	$1,576,688
Alaska	Restaurants$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	17.9	$488,812	$600,823	$1,000,000
		Indirect Effect	1.4	$77,106	$178,202	$283,558
		Induced Effect	2.2	$106,544	$190,865	$313,821
		Total Effect	21.5	$672,462	$969,890	$1,597,379
Alaska	Groceries$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	4.1	$149,419	$187,569	$281,393
		Indirect Effect	0.5	$28,675	$58,380	$96,012
		Induced Effect	0.7	$33,216	$59,508	$97,840
		Total Effect	5.3	$211,309	$305,457	$475,245
Alaska	Gas$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	1.4	$58,356	$67,097	$109,186
		Indirect Effect	0.2	$12,067	$24,693	$40,159
		Induced Effect	0.3	$13,502	$24,184	$39,766
		Total Effect	1.9	$83,925	$115,974	$189,111
Alaska	LocalTransportation$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	5.2	$257,073	$701,811	$1,000,000
		Indirect Effect	1.3	$82,765	$152,280	$255,883
		Induced Effect	1.4	$68,460	$122,573	$201,581
		Total Effect	8	$408,299	$976,664	$1,457,464
Alaska	Admissions$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	18	$384,038	$512,877	$1,000,000
		Indirect Effect	2.1	$110,415	$243,720	$389,361
		Induced Effect	1.8	$89,562	$160,497	$263,854
		Total Effect	21.9	$584,015	$917,094	$1,653,215
Alaska	Souvenirs$1MM					
		Impact Type	**Employment**	**Labor Income**	**Value Added**	**Output**
		Direct Effect	11.5	$291,315	$281,271	$458,873
		Indirect Effect	0.9	$50,862	$104,447	$169,505
		Induced Effect	1.4	$66,838	$119,699	$196,834
		Total Effect	13.8	$409,015	$505,417	$825,212

*IN $2013 *IN $2013*

				Motels$1MM				Camp ngFees$1MM				Restau ants$1MM				G oce es$1MM		
State	Lookup K	Impact Ty	Employm	Labo Inc	Value Add	Output	Employme	Labo Inc	Value Add	Output	Employme	Labo Inc	Value Add	Output	Employm	Labo Inc	Value Add	Output
Alaska	AlaskaD	D ect Eff	12 6	335100.6	521617.2	962830.4	12.3	486112.9	656069.8	962830.4	17.9	470643.1	578490.7	962830.4	4.1	143865.2	180597.1	270933.7
Alaska	AlaskaInd	Ind ect E	2 3	118257.7	200691.4	363728.4	1.4	79695.4	145732.1	248765.5	1.4	74240	171578.3	273018.3	0.5	27609 16	56210 04	92443.27
Alaska	AlaskaInd	Induced E	1 8	83720.03	150003.2	246618.4	2.2	104041.5	186420.3	306487.2	2.2	102583.8	183770.6	302156.4	0.7	31981 38	57296 11	94203.33
Alaska	AlaskaTot	Total Effe	16 7	537078.4	872311.8	1573178	16	669849.8	988222.2	1518083	21.5	647466.9	933839.6	1538005	5.3	203454.7	294103.3	457580.3
A zona	A zonaD	D ect Eff	10 1	339989.9	607259.1	962830.4	13.7	401906.6	624182.7	962830.4	18	411538.8	576534.2	962830.4	3.7	124221.5	191142.1	270933.7
A zona	A zonaIn	Ind ect E	2 5	111757.7	181124.8	335602.2	2.5	113731.5	183407.6	326684.5	2.1	93571.71	171059.3	312247.8	0.7	28488 23	52736 15	93377.22
A zona	A zonaIn	Induced E	3 1	132254.4	231862.1	396535	3.6	150968	264668.6	452642	3.5	148528.1	260366.7	445282.1	1.1	44853 46	78628 58	134471.8
A zona	A zonaTo	Total Effe	15 7	584001.9	1020245	1694969	19.8	666606	1072259	1742157	23.6	653638.6	1007960	1720360	5.4	197562.2	322505.8	498781.8
Cal fo n a	Cal fo n a	D ect Eff	9 9	383443.4	613326.8	962830.4	14.2	432905.9	613749.5	962830.4	17.9	436526.1	579616.2	962830.4	3.6	134905.1	193463.4	270933.7
Cal fo n a	Cal fo n a	Ind ect E	2 4	139556.5	217392.7	382305.3	2.5	140461.6	214752.6	371463.8	2.1	129048.2	225088.6	414944.3	0.6	32771 86	59592 46	96955.1
Cal fo n a	Cal fo n a	Induced E	3 1	154895.3	261817.7	447146.2	3.4	169825	287050.6	490241.5	3.3	167946.5	283816.4	484732.2	1	49856 32	84244 77	143884.4
Cal fo n a	Cal fo n a	Total Effe	15 3	677895.2	1092536	1792282	20.1	743191.5	1115553	1824537	23.4	733519.8	1088521	1862507	5.2	217533.2	337300.7	511773.3
Colo ado	Colo adoD	D ect Eff	10 3	340325.9	598731.3	962830.4	14.5	390676.1	605539.5	962830.4	18.3	421682.2	570929.6	962830.4	3.9	130393.2	186577.3	270933.7
Colo ado	Colo adoI	Ind ect E	2 6	135633.9	219128.6	398185.3	2.7	133649.5	214992.3	383119.9	2.2	116526.6	210279.3	382517.1	0.7	31246 74	61338 07	104924.4
Colo ado	Colo adoI	Induced E	3	133015	242155.7	411442.5	3.3	146501.4	266714.6	453166.7	3.4	150605	274141.9	465803.9	1	45222 22	82319 11	139870.4
Colo ado	Colo adoT	Total Effe	16	608974.8	1060016	1772457	20.5	670826.1	1087245	1799117	24	688813.7	1055351	1811151	5.6	206862.2	330234.5	515728.6
Flo da	Flo daD	D ect Eff	11 4	253029.9	285996.3	441064	13.4	392625.9	632737.5	962830.4	18.2	420119.5	574385.2	962830.4	4.2	120120.8	178309.5	270933.7
Flo da	Flo daInd	Ind ect E	1 3	62115.08	121836.6	201688.9	2.8	119942.7	191327.9	345341.3	2.4	108950	196454	358765.1	0.9	35118 28	66979.3	118002.6
Flo da	Flo daInd	Induced E	2	88728.67	161407	274295	3.8	155195.7	268814.6	468918.6	3.9	160265	277573.4	484204.5	1.1	47016 94	81433 31	142054.1
Flo da	Flo daTo	Total Effe	14 7	403873.7	569239.8	917047.8	19.9	667763.3	1092879	1777090	24.5	689334.6	1048413	1805801	6.2	202256	326722.1	530989.4
Idaho	IdahoD e	D ect Eff	13 1	279638.7	506642.3	962830.4	17.3	345949.8	540416.5	962830.4	21.3	387811.7	509244.9	962830.4	3.9	142032.9	185728.1	270933.7
Idaho	IdahoInd	Ind ect E	2 9	104767.5	163136.2	344522.9	2.7	99420.91	155779.2	313463.9	2.1	78387.88	144914.6	296277.4	0.6	20272 39	39676 32	77106.35
Idaho	IdahoIndu	Induced E	2 5	87346.05	151960.6	280443.6	2.9	101196.4	176058.4	324915.8	3.1	106148.2	184656.4	340802.5	1.1	37117 11	64556 82	119161.8
Idaho	IdahoTota	Total Effe	18 5	471751.3	821739.2	1587797	23	546568	872255	1601210	26.4	572347.8	838815.9	1599910	5.6	199422.4	289961.2	467201.9
Montana	MontanaD	D ect Eff	13 2	304723.3	503757.7	962830.4	14.2	438713.7	614001.8	962830.4	21.3	405307.3	506912.9	962830.4	4.6	131689.2	168623.4	270933.7
Montana	MontanaI	Ind ect E	3 1	107943.9	167255.2	371963.5	2.4	87355.68	137715.6	290401.2	2.1	75146.99	140301.7	290527.3	0.7	23559.5	46618 32	93338.71
Montana	MontanaI	Induced E	2 7	93366.63	160174.5	301377.5	3.4	118953.8	204071.9	383972.9	3.1	109094.5	187142.5	352120.6	1	35195.3	60377 17	113602.4
Montana	MontanaT	Total Effe	19	506033.8	831187.4	1636171	20	645023.2	955789.2	1637206	26.6	589548.8	834357.1	1605477	6.3	190444	275618.9	477875.8
New Mex	New Mex	D ect Eff	12 6	304293.9	522098.6	962830.4	15.8	393222.8	576022.9	962830.4	20.1	405547.1	533155.8	962830.4	4.1	125569.5	180403.6	270933.7
New Mex	New Mex	Ind ect E	2 4	90677.44	152159	309539.4	2.2	82700.39	138836.3	276109	1.7	62916.15	128134.4	246028.2	0.5	19120 85	41387 27	76104.04
New Mex	New Mex	Induced E	2 2	78425.43	145806.2	260329.1	2.6	94474.85	175647.2	313609.3	2.6	93287.68	173412.5	309622.2	0.8	28783 82	53509.3	95538.77
New Mex	New Mex	Total Effe	17 2	473396.8	820062.9	1532699	20.6	570398.1	890506.5	1552549	24.4	561750.9	834702.7	1518481	5.4	173474.1	275300.2	442575.6
Nevada	NevadaD	D ect Eff	9 1	431647.5	639189.4	962830.4	15.7	427892.4	577773.4	962830.4	16.1	400389.2	619544.8	962830.4	3.8	131475.5	187833.8	270933.7
Nevada	NevadaIn	Ind ect E	2 1	93525.5	153721.7	276212.9	2.6	113911.5	185090.7	325676.4	1.7	76236.91	140026.4	241225.6	0.7	27406 97	52851 69	91710.56
Nevada	NevadaIn	Induced E	2 8	115413.5	213308.3	357492.2	2.9	119147.4	220204.1	369050	2.6	105157.5	194322.3	325680.3	0.9	35117 31	64888 99	108753.6
Nevada	NevadaTo	Total Effe	14	640586.5	1006220	1596537	21.2	660951.3	983067.2	1657558	20.3	581782.6	953893.4	1529736	5.3	193998.8	305574.5	471397.9
O egon	O egonD	D ect Eff	12 1	329477.7	540058.3	962830.4	17.5	366260.7	536106.9	962830.4	19.7	435624	541812.6	962830.4	4.4	139196.4	172994.6	270933.7
O egon	O egonIn	Ind ect E	2 9	131859.6	202467.8	381066.1	2.9	131236.7	204087.3	372678	2.2	105282.6	186194.1	340220	0.7	31231 33	60297 26	102878.4
O egon	O egonIn	Induced E	2 8	115929.6	194119.1	338407.9	3.1	125075.5	209429.1	365102.4	3.3	136190.4	228027.1	397538.2	1.1	42921 05	71862 77	125285.4
O egon	O egonTo	Total Effe	17 8	577266.9	936645.3	1682304	23.5	622572.9	949624.2	1700611	25.2	677096.1	956033.8	1700589	6.2	213348.8	305155.6	499097.6
Utah	UtahD ec	D ect Eff	11 8	334145.5	550385.6	962830.4	16.6	378858.4	556654.6	962830.4	20.5	409154.8	524663.6	962830.4	4.5	127646.3	172199.3	270933.7
Utah	UtahInd	Ind ect E	3 1	130494.3	209109.4	423613.6	3	127794.6	207807.7	399458.1	2.6	109181.1	199039.2	396888.3	0.9	35177 97	66960 04	122667.5
Utah	UtahIndu	Induced E	3 3	125194	222046	406947	3.6	136518.8	242131.6	443757	3.7	140119.7	248477.6	455386.1	1.2	43974 39	77983 49	142921.6
Utah	UtahTota	Total Effe	18 1	589834.7	981542.1	1793391	23.2	643171.7	1006594	1806046	26.8	658455.7	972179.5	1815105	6.5	206798.6	317142.9	536521.8
Wash ngt	Wash ngt	D ect Eff	9 3	288565.1	634184.6	962830.4	13.8	317012.9	623315.2	962830.4	16.7	426117.9	605656.9	962830.4	3.7	129227.2	189788.3	270933.7
Wash ngt	Wash ngt	Ind ect E	1 9	104959.1	174228	319340	2	108202.9	176837.3	313578.5	1.6	92741.75	171623.6	313417.7	0.5	27442 59	54845 71	91203.15
Wash ngt	Wash ngt	Induced E	2 2	100838.2	180560.6	307204.5	2.3	108965.4	195110.8	331960.8	2.8	133041	238210	405293.8	0.9	40182 76	71945 58	122410.4
Wash ngt	Wash ngt	Total Effe	13 3	494362.4	988972.2	1589374	18.1	534181.2	995263.4	1608370	21.2	651900.7	1015491	1681542	5.1	196852.6	316579.6	484547.3

				Gas$1MM				LocalT anspo tat on$1MM				Adm ss ons$1MM				Souven s$1MM		
State	Lookup K	Impact Ty	Employm	Labo Inc	Value Add	Output	Employm	Labo Inc	Value Add	Output	Employm	Labo Inc	Value Add	Output	Employme	Labo Inc	Value Add	Output
Alaska	AlaskaD	D ect Eff	1.4	56186.93	64603.03	105127.6	5.2	247517.7	675725	962830 4	18	369763 5	493813.6	962830.4	11.5	280486.9	270816.3	441816.9
Alaska	AlaskaInd	Ind ect E	0.2	11618.47	23775.17	38666.31	1.3	79688.66	146619 8	246371 9	2 1	106310 9	234661	374888.6	0.9	48971.48	100564.7	163204.6
Alaska	AlaskaInd	Induced E	0.3	13000.14	23285.09	38287.91	1.4	65915.37	118017	194088 3	1 8	86233.02	154531.4	254046.7	1.4	64353.66	115249.8	189517.8
Alaska	AlaskaTot	Total Effe	1.9	80805.54	111663.3	182081.8	8	393122.7	940361 8	1403291	21 9	562307 4	883006	1591766	13.8	393812.1	486630.9	794539.2
A zona	A zonaD	D ect Eff	1.2	53617.14	74532.7	104925.4	6.9	318995.3	617882	962830 4	15 3	342339 2	562138	962830.4	9.4	265698.8	314194.7	441089.9
A zona	A zonaIn	Ind ect E	0.3	11246.82	20805.8	36231.31	2.5	119962.9	196044 8	345934 4	2 9	115644 6	222534.2	381721.8	1.1	46967.83	86865.6	151299.2
A zona	A zonaIn	Induced E	0.5	19331.71	33878.15	57937.36	3.1	130294.1	228355 5	390530 8	3 2	133601 4	234242.2	400608.7	2.2	92961.28	162919.6	278621.9
A zona	A zonaTo	Total Effe	1.9	84195.67	129216.7	199093.1	12.4	569252.3	1042282	1699296	21 3	591586 1	1018914	1745161	12.7	405628.9	563979.8	871011.1
Cal fo n a	Cal fo n a	D ect Eff	1	66058.83	79926.48	104935	7.1	323782.5	609365 7	962830 4	15 9	431414 5	547036.9	962830.4	10.5	260083.6	298359	441107.3
Cal fo n a	Cal fo n a	Ind ect E	0.2	11452.87	20962.74	33732.76	2.4	145399.9	228382 4	408802 4	2 7	144263 8	268406.3	444337.6	1.1	63938.68	117370	188539.5
Cal fo n a	Cal fo n a	Induced E	0.5	23518.1	39674.39	67777.48	2.8	140625.2	237465 8	405614 5	3 4	170058	287508.9	491007.9	1.9	96963.76	163758.2	279709.9
Cal fo n a	Cal fo n a	Total Effe	1.6	101029.8	140563.6	206445.3	12.3	609806.7	1075215	1777247	22	745736 2	1102952	1898176	13.6	420986	579487.2	909356.7
Colo ado	Colo adoD	D ect Eff	1.3	53889.62	69994.88	104920.6	7.7	326680.7	576611 2	962830 4	13 6	358366 4	605000.3	962830.4	11.4	253029.9	285996.3	441064
Colo ado	Colo adoI	Ind ect E	0.3	14035.18	27528.28	45571.73	2.6	143168.1	251721 4	427704 7	2 5	112708	220879.1	378021.7	1.3	62115.08	121836.6	201688.9
Colo ado	Colo adoI	Induced E	0.4	19154.55	34838.09	59205.41	3	132139.8	240404 3	408529 9	3	131357	239195	406386.6	2	88728.67	161407	274295
Colo ado	Colo adoT	Total Effe	2.1	87079.35	132360.3	209698.7	13.3	601988.5	1068736	1799066	19 1	602431 4	1065073	1747240	14.7	403873.7	569239.8	917047.8
Flo da	Flo daD	D ect Eff	1.4	52164.23	68756.68	104933.1	6.9	309419	629171 2	962830 4	14 9	445205 1	571172.2	962830.4	11.3	260227.1	287275.9	441126.5
Flo da	Flo daInd	Ind ect E	0.3	14578.22	27224.99	47358.74	2.7	125186.2	198134 1	359108 8	3 1	122018 5	234102.6	407683.6	1.5	61957.17	115654.2	201241.2
Flo da	Flo daInd	Induced E	0.5	20309.94	35148.12	61321.71	3.2	132239.9	228852 3	399273 3	4 2	171594 7	297265.2	518535.2	2.4	97779.28	169293.5	295337.6
Flo da	Flo daTo	Total Effe	2.2	87053.35	131129.8	213613.6	12.8	566845.2	1056158	1721212	22 2	738818 3	1102540	1889049	15.2	419964.5	572224.6	937705.4
Idaho	IdahoD e	D ect Eff	1.6	47207.58	62663.89	104888.8	9	251405.6	505781 6	962830 4	17 6	334495	504054.2	962830.4	12.9	243595.1	266654.9	440941.7
Idaho	IdahoInd	Ind ect E	0.3	10040.4	19925.78	37863.31	2.9	109954.3	177853 1	350334 5	2 9	90009.24	181292.3	345097.7	1.2	41471.03	82220.9	156359.8
Idaho	IdahoIndu	Induced E	0.4	13068.5	22731.46	41957.26	2.4	82816.9	144028 8	265871 2	2 8	96268 6	167498.8	309102.3	1.9	65364.63	113674.6	209840.2
Idaho	IdahoTota	Total Effe	2.3	70316.47	105321.1	184709.4	14.3	444177.7	827663 5	1579037	23 3	520772 8	852845.3	1617030	16.1	350430.8	462549.5	807141.7
Montana	MontanaD	D ect Eff	1.6	57949.87	64167.83	104880.2	9.1	254313.4	498228 2	962830 4	16 7	415656 8	525908.6	962830.4	11.7	293765.3	281803.1	440888.7
Montana	MontanaI	Ind ect E	0.3	9676.446	19297.05	37163.33	3	117048.4	189286 7	399464 9	2 7	86522.83	176229.7	342350.7	1.1	38106.9	75667.88	146099.9
Montana	MontanaI	Induced E	0.4	15559.34	26683.88	50208.72	2.4	85160.43	146057 5	274816 8	3 2	113311 7	194399.3	365775.4	2.2	76891.64	131850	248085.8
Montana	MontanaT	Total Effe	2.3	83186.62	110149.7	192251.2	14.6	456521.2	833573 3	1637112	22 7	615490 3	896537.6	1670957	15	408763.9	489321	835075.3
New Mex	New Mex	D ect Eff	1.5	49225.67	65572.6	104925.4	7.1	274741.7	624520 7	962830 4	19 7	339027	451030.2	962830.4	11.8	255949.2	278773.1	441152.5
New Mex	New Mex	Ind ect E	0.2	8198.501	18064.62	32145.06	1.8	75988.5	139141 5	270634 3	2 7	89500.86	205730.9	369342.7	0.9	33851.19	74364.21	132617.4
New Mex	New Mex	Induced E	0.3	11512.56	21393.13	38197.41	2	70642.87	131242 5	234338 5	2 4	84667.46	157450.7	281114.7	1.6	58230.06	108195.2	193185.2
New Mex	New Mex	Total Effe	2	68936.73	105031.3	175268.8	10.9	421373.1	894904 7	1467804	24 7	513195 4	814212.7	1613288	14.3	348031.4	461332.5	766956.1
Nevada	NevadaD	D ect Eff	1.4	49793.74	69159.15	104917.7	5.3	284183.3	693304 3	962830 4	15 7	348236 5	550795.8	962830.4	9.9	274925.6	308252.1	441068.8
Nevada	NevadaIn	Ind ect E	0.3	11817.78	22811.38	39146.76	1.7	79578.9	136809 5	237272 2	2 7	104274 5	209167.2	351888.5	1.1	44229.54	85248.04	146448.4
Nevada	NevadaIn	Induced E	0.3	13760.77	25416.8	42600.43	2	80922.05	149491	250554 5	2 4	98204.85	181592.7	304317	1.7	71511.34	132069.5	221364.3
Nevada	NevadaTo	Total Effe	2	75372.29	117386.4	186663.9	9	444684.2	979604 9	1450657	20 8	550715 9	941555.7	1619036	12.7	390667.5	525570.6	808880.6
O egon	O egonD	D ect Eff	1.7	55856.68	62442.44	104879.2	7.9	308577.5	559089 6	962830 4	17	343150 8	519092.7	962830.4	14.3	263809.8	248925.4	440881
O egon	O egonIn	Ind ect E	0.3	14050.58	26936.14	45309.84	2.5	125181.4	197694 1	349501 7	2 8	115209 4	227673.8	391960.6	1.4	63329.21	121398.5	204222.1
O egon	O egonIn	Induced E	0.4	17925.98	29993.13	52310.58	2.8	112133.2	187559 4	327173 6	2 8	114411 2	191626.4	334013.6	2.1	83678.63	140021.5	244194
O egon	O egonTo	Total Effe	2.4	87833.24	119370.8	202499.6	13.2	545891.1	944343 1	1639507	22 6	572771 4	938393.8	1688805	17.8	410817.6	510344.4	889298.1
Utah	UtahD ec	D ect Eff	1.5	51398.78	65392.55	104908.1	6.2	270125	646070 8	962830 4	15 4	336410 1	559029	962830.4	12.4	257466.6	273588.3	441067.8
Utah	UtahInd	Ind ect E	0.3	14093.91	27757.44	49633.91	2.4	107039.8	184806 6	355491 4	3	111552 6	221249.8	404626.6	1.5	59729.19	117420.1	210228.2
Utah	UtahIndu	Induced E	0.5	17838.36	31620.31	57950.84	2.7	103301.1	183063 9	335499 2	3 1	120332 6	213456.6	391206.7	2.3	86337	153049.6	280493.7
Utah	UtahTota	Total Effe	2.3	83330.08	124770.3	212491.9	11.2	480465.9	1013941	1653821	21 5	568295 3	993735.4	1758663	16.1	403532.8	544057.9	931789.7
Wash ngt	Wash ngt	D ect Eff	1.3	50106.66	71139.69	104983.2	6.5	252755.5	657145 2	962830 4	16 6	360155 4	529383.4	962830.4	10.8	237005.5	291139.7	441278.7
Wash ngt	Wash ngt	Ind ect E	0.2	11990.13	23435.29	38794.36	1.7	98157.67	166977 9	302709 1	2 5	120272 9	245404.3	411846.9	1	52993.22	103823	171625.5
Wash ngt	Wash ngt	Induced E	0.3	16099.49	28803.07	49015.77	1.9	90727.51	162348 6	276264 9	2 6	122809	219939.4	374186.7	1.6	74863.92	133976.9	227978
Wash ngt	Wash ngt	Total Effe	1.8	78196.27	123377.1	192794.3	10.1	441641.6	986470 8	1541803	21 7	603236 4	994727.1	1748864	13.4	364862.7	528938.6	840882.2

*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014	*IN $2014*
			Motels$1MM				Camp ngFees$1MM				Restau ants$1MM				G oce es$1MM				Gas$1MM				LocalT anspo tat on$1MM				Adm ss ons$1MM				Souven s$1MM			
State	Lookup K	Impact Ty	Employm	Labo Inc	Value Add	Output	Employme	Labo Inco	Value Add	Output	Employme	Labo Inco	Value Add	Output	Employm	Labo Inco	Value Add	Output	Employm	Labo Inco	Value Add	Output	Employm	Labo Inc	Value Add	Output	Employm	Labo Inc	Value Add	Output	Employme	Labo Inco	Value Add	Output
Alaska	AlaskaD	D ect Eff	12 6	341507.6	531590.3	981239.2	12.3	495407.1	668613.5	981239.2	17.9	479641.5	589551.1	981239.2	4.1	146615.8	184050.1	276113.8	1.4	57261.2	65838.21	107137.6	5.2	252250.1	688644 5	981239 2	18	376833 2	503255	981239.2	11.5	285849.7	275994.1	450264.2
Alaska	AlaskaInd	Ind ect E	2 3	120518.7	204528.5	370682.7	1.4	81219.13	148518.4	253521.8	1.4	75659.43	174858.8	278238.2	0.5	28137 03	57284 75	94210.74	0.2	11840.61	24229.74	39405.59	1.3	81212.26	149423 1	251082 4	2 1	108343 5	239147.6	382056.3	0.9	49907.79	102487.5	166325
I	I I	I E	1 8	85320 71	152871 2	251333 6	2 2	106030 7	18998 6	3123 7 1	2 2	10 5 5 2	18728 2	307933 5	0 7	32592 8	58391 58	9600 5	0 3	132 8 69	23730 29	39019 96	1	67175 6	120273	197799 2	1 8	87881 75	157 86	258903 9	1	6558 07	117 53	1931 1 2
Alaska	AlaskaTot	Total Effe	16 7	547347	888990	1603257	16	682657	1007116	1547108	21.5	659846.1	951694.1	1567411	5.3	207344.7	299726.4	466329	1.9	82350.5	113798.2	185563.1	8	400639	958341	1430121	21 9	573058 4	899888.6	1622199	13.8	401341.6	495935	809730.4
A zona	A zonaD	D ect Eff	10 1	346490.3	618869.5	981239.2	13.7	409590.8	636116.8	981239.2	18	419407.2	587557.2	981239.2	3.7	126596.5	194796.6	276113.8	1.2	54642.27	75957.73	106931.5	6.9	325094.4	629695 6	981239 2	15 3	348884 5	572885.7	981239.2	9.4	270778.9	320201.9	449523.4
A zona	A zonaIn	Ind ect E	2 5	113894.4	184587.8	342018.8	2.5	115905.9	186914.3	332930.5	2.1	95360.75	174329.9	318217.8	0.7	29032 91	53744 43	95162.54	0.3	11461.86	21203.6	36924.03	2.5	122256.5	199793 1	352548 5	2 9	117855 7	226788.9	389020.1	1.1	47865.83	88526.42	154191.9
A zona	A zonaIn	Induced E	3 1	134783	236295.2	404116.5	3.6	153854.4	269728.9	461296.3	3.5	151367.9	265344.7	453795.7	1.1	45711 03	80131 92	137042.8	0.5	19701.32	34525.88	59045.09	3.1	132785.2	232721 5	397997 5	3 2	136155 8	238720.8	408268.1	2.2	94738.65	166034.5	283949
	T	T t l Eff	15 7	595167 7	1039752	1727375	19 8	679351 2	1092760	1775 66	23 6	666135 8	1027232	1753253	5	201339 5	328672	508318 2	1 9	85805 5	131687 2	202899 7	12	580136 1	1062210	1731785	21 3	602896 9	1038395	1778527	12 7	1338 3	57 762 8	88766 3
Cal fo n a	Cal fo n a	D ect Eff	9 9	390774.6	625053.3	981239.2	14.2	441182.8	625484.1	981239.2	17.9	444872.3	590698.2	981239.2	3.6	137484.4	197162.4	276113.8	1	67321.84	81454.63	106941.3	7.1	329973.1	621016 5	981239 2	15 9	439662 9	557496	981239.2	10.5	265056.3	304063.5	449541
Cal fo n a	Cal fo n a	Ind ect E	2 4	142224.7	221549.1	389614.8	2.5	143147.1	218858.5	378566	2.1	131515.5	229392.1	422877.8	0.6	33398 44	60731 84	98808.83	0.2	11671.84	21363.54	34377.72	2.4	148179.9	232749	416618 5	2 7	147022	273538.1	452833.1	1.1	65161.15	119614	192144.3
Cal fo n a	Cal fo n a	Induced E	3 1	157856.9	266823.5	455695.3	3.4	173072	292538.8	499614.6	3.3	171157.6	289242.8	494000	1	50809 55	85855 49	146635.4	0.5	23967.75	40432.94	69073.35	2.8	143313.9	242006	413369 6	3 4	173309 4	293005.9	500395.7	1.9	98817.66	166889.2	285057.8
Cal fo n a	Cal fo n a	Total Effe	15 3	690856.2	1113425	1826549	20.1	757400.9	1136881	1859421	23.4	747544.3	1109333	1898117	5.2	221692.4	343749.7	521558.1	1.6	102961.4	143251.1	210392.4	12.3	621465.9	1095772	1811227	22	759994 3	1124040	1934468	13.6	429035.1	590566.7	926743.2
C l	C l [	D t Eff	10 3	3 6832 7	610178 7	981239 2	1 5	3981 5 7	617117	981239 2	18 3	297 5	5818 5	981239 2	3 9	132886 3	1901 5	276113 8	1 3	5 919 96	71333 15	106926 6	7 7	332926 6	587635 7	981239 2	13 6	365218 2	616567 6	981239 2	11	257867 7	291 6	9 96 9
Colo ado	Colo adoI	Ind ect E	2 6	138227.2	223318.3	405798.4	2.7	136204.8	219102.9	390444.9	2.2	118754.5	214299.7	389830.6	0.7	31844 16	62510 83	106930.5	0.3	14303.52	28054.61	46443.03	2.6	145905.4	256534 2	435882 2	2 5	114862 9	225102.2	385249.2	1.3	63302.69	124166	205545.1
Colo ado	Colo adoI	Induced E	3	135558.2	246785.6	419309	3.3	149302.4	271814.1	461831	3.4	153484.5	279383.3	474709.8	1	46086 84	83893 01	142544.6	0.4	19520.77	35504.18	60337.38	3	134666.3	245000 7	416340 8	3	133868 5	243768.3	414156.5	2	90425.12	164493	279539.4
Colo ado	Colo adoT	Total Effe	16	620618.1	1080283	1806346	20.5	683651.9	1108033	1833515	24	701983.4	1075528	1845780	5.6	210817.3	336548.4	525589	2.1	88744.26	134891	213708	13.3	613498.2	1089170	1833463	19 1	613949 6	1085437	1780646	14.7	411595.5	580123.3	934581.3
Flo da	Flo daD	D ect Eff	11 4	257867.7	291464.4	449496.9	13.4	400132.7	644835.1	981239.2	18.2	428152	585367.1	981239.2	4.2	122417.4	181718.6	276113.8	1.4	53161.58	70071.27	106939.4	6.9	315335	641200 6	981239 2	14 9	453717 2	582092.7	981239.2	11.3	265202.5	292768.4	449560.6
Fl	Fl I	I t E	1 3	63302 69	12 166	2055 5 1	2 8	122235 9	19 986	3519	2	111033 1	200210 1	36562 5	0 9	35789 72	68259 91	120258 7	0 3	1 856 9	277 5 52	826 21	2 7	127579 7	201922	36597 8	3 1	12 351 5	238578 5	15 78 3	1 5	631 1 76	117865 5	205088 8
Flo da	Flo daInd	Induced E	2	90425.12	164493	279539.4	3.8	158163	273954.1	477884.1	3.9	163329.2	282880.5	493462.3	1.1	47915 87	82990 27	144770.1	0.5	20698.26	35820.14	62494.15	3.2	134768.3	233227 8	406907 2	4 2	174875 5	302948.8	528449.3	2.4	99648.77	172530.3	300984.3
Flo da	Flo daTo	Total Effe	14 7	411595.5	580123.3	934581.3	19.9	680530.6	1113774	1811067	24.5	702514.3	1068458	1840327	6.2	206123	332968.8	541141.7	2.2	88717.76	133636.9	217697.7	12.8	577683	1076351	1754121	22 2	752944 1	1123620	1925167	15.2	427994	583165.2	955633.8
Idaho	IdahoD e	D ect Eff	13 1	284985.2	516329.1	981239.2	17.3	352564.2	550749	981239.2	21.3	395226.5	518981.4	981239.2	3.9	144748.5	189279.1	276113.8	1.6	48110.16	63861.99	106894.2	9	256212.4	515451 8	981239 2	17 6	340890 4	513691.5	981239.2	12.9	248252.5	271753.2	449372.2
Idaho	IdahoInd	Ind ect E	2 9	106770.6	166255.3	351110	2.7	101321.8	158757.6	319457.1	2.1	79886.61	147685.3	301942	0.6	20659 99	40434 91	78580.58	0.3	10232.36	20306.75	38587.23	2.9	112056.5	181253 5	357032 7	2 9	91730.17	184758.5	351695.8	1.2	42263.94	83792.92	159349.3
Idaho	IdahoIndu	Induced E	2 5	89016.06	154866	285805.5	2.9	103131.2	179424.5	331128	3.1	108177.7	188187	347318.5	1.1	37826 77	65791 11	121440.1	0.4	13318.36	23166.08	42759.46	2.4	84400.31	146782 6	270954 5	2 8	98109 2	170701.3	315012.1	1.9	66614.37	115848	213852.3
Idaho	IdahoTota	Total Effe	18 5	480770.9	837450.4	1618155	23	557018.1	888932.1	1631824	26.4	583290.8	854853.7	1630500	5.6	203235.2	295505.1	476134.6	2.3	71660.88	107334.8	188240.9	14.3	452670.2	843488	1609227	23 3	530729 7	869151.3	1647947	16.1	357130.8	471393.2	822573.8
Montana	MontanaD	D ect Eff	13 2	310549.5	513389.3	981239.2	14.2	447101.7	625741.2	981239.2	21.3	413056.6	516604.8	981239.2	4.6	134207	171847.4	276113.8	1.6	59057.85	65394.69	106885.4	9.1	259175.7	507754	981239 2	16 7	423603 9	535963.7	981239.2	11.7	299382	287191.1	449318.3
Montana	MontanaI	Ind ect E	3 1	110007.7	170453	379075.3	2.4	89025.87	140348.6	295953.5	2.1	76583.76	142984.2	296082.1	0.7	24009 94	47509 64	95123.29	0.3	9861.454	19666	37873.87	3	119286.3	192905 7	407102 4	2 7	88177 1	179599.2	348896.3	1.1	38835.49	77114.61	148893.2
Montana	MontanaI	Induced E	2 7	95151.75	163237	307139.7	3.4	121228.2	207973.7	391314.3	3.1	111180.3	190720.5	358852.9	1	35868 22	61531 55	115774.5	0.4	15856.83	27194.06	51168.68	2.4	86788.65	148850 1	280071 2	3 2	115478 1	198116.1	372768.9	2.2	78361.76	134370.9	252829
Montana	MontanaT	Total Effe	19	515708.9	847079.3	1667454	20	657355.7	974063.4	1668508	26.6	600820.6	850309.5	1636173	6.3	194085.2	280888.6	487012.6	2.3	84777.11	112255.7	195927	14.6	465249.7	849510 8	1668413	22 7	627258 2	913678.9	1702904	15	416579.2	498676.6	851041.5
New Mex	New Mex	D ect Eff	12 6	310111.8	532080.9	981239.2	15.8	400741	587036.2	981239.2	20.1	413300.9	543349.4	981239.2	4.1	127970.3	183852.8	276113.8	1.5	50166.84	66826.32	106931.5	7.1	279994.7	636461 2	981239 2	19 7	345509 1	459653.7	981239.2	11.8	260842.8	284103.1	449587.1
New Mex	New Mex	Ind ect E	2 4	92411.15	155068.2	315457.6	2.2	84281.58	141490.8	281388	1.7	64119.08	130584.3	250732.1	0.5	19486 43	42178 57	77559.11	0.2	8355.252	18410.01	32759.65	1.8	77441.36	141801 8	275808 7	2 7	91212.07	209664.3	376404.3	0.9	34498.41	75786.01	135152.9
New Mex	New Mex	Induced E	2 2	79924.88	148594	265306.5	2.6	96281.16	179005.5	319605.3	2.6	95071.29	176728.1	315542	0.8	29334 15	54532 37	97365.42	0.3	11732.68	21802.15	38927.72	2	71993.52	133751 7	238818 9	2 4	86286.25	160461.1	286489.5	1.6	59343.39	110263.8	196878.8
New Mex	New Mex	Total Effe	17 2	482447.9	835742.1	1562003	20.6	581303.8	907532.5	1582233	24.4	572491.3	850661.8	1547513	5.4	176790.9	280563.8	451037.4	2	70254.77	107039.5	178619.9	10.9	429429.5	912014 8	1495868	24 7	523007 4	829780	1644133	14.3	354685.6	470152.9	781619.8
Nevada	NevadaD	D ect Eff	9 1	439900.3	651410.4	981239.2	15.7	436073.5	588820.1	981239.2	16.1	408044.4	631390.2	981239.2	3.8	133989.2	191425.1	276113.8	1.4	50745.77	70481.43	106923.7	5.3	289616.7	706559 9	981239 2	15 7	354894 6	561326.7	981239.2	9.9	280182.1	314145.7	449501.8
Nevada	NevadaIn	Ind ect E	2 1	95313.65	156660.7	281494	2.6	116089.4	188629.5	331903.2	1.7	77694.52	142703.6	245837.7	0.7	27930 97	53862 18	93464.02	0.3	12043.73	23247.52	39895.22	1.7	81100.4	139425 3	241808 7	2 7	106268 2	213166.4	358616.4	1.1	45075.19	86877.94	149248.4
Nevada	NevadaIn	Induced E	2 8	117620.2	217386.7	364327.3	2.9	121425.4	224414.3	376106.1	2.6	107168	198037.6	331907.1	0.9	35788 74	66129 64	110832.9	0.3	14023.87	25902.75	43414.93	2	82469.23	152349 2	255344 9	2 4	100082 5	185064.7	310135.4	1.7	72878.6	134594.6	225596.7
Nevada	NevadaTo	Total Effe	14	652834.2	1025459	1627061	21.2	673588.3	1001863	1689249	20.3	592906	972131.4	1558984	5.3	197707.9	311416.9	480410.8	2	76813.37	119630.7	190232.8	9	453186.3	998334 4	1478393	20 8	561245 3	959557.8	1649991	12.7	398136.8	535619.2	824345.9
O egon	O egonD	D ect Eff	12 1	335777.1	550384	981239.2	17.5	373263.4	546356.9	981239.2	19.7	443952.9	552171.8	981239.2	4.4	141857.8	176302.2	276113.8	1.7	56924.63	63636.31	106884.4	7.9	314477.4	569779 1	981239 2	17	349711 7	529017.5	981239.2	14.3	268853.7	253684.7	449310.4
O egon	O egonIn	Ind ect E	2 9	134380.7	206338.9	388351.9	2.9	133745.9	207989.4	379803.4	2.2	107295.6	189754	346724.8	0.7	31828 46	61450 11	104845.4	0.3	14319.22	27451.15	46176.14	2.5	127574.8	201473 9	356184	2 8	117412 1	232026.8	399454.6	1.4	64540.03	123719.5	208126.7
O egon	O egonIn	Induced E	2 8	118146.1	197830.6	344878.1	3.1	127466.9	213433.3	372083	3.3	138794.3	232386.9	405139	1.1	43741 68	73236 75	127680.8	0.4	18268.71	30566.58	53310.73	2.8	114277.1	191145 4	333429	2 8	116598 7	195290.2	340399.7	2.1	85278.52	142698.7	248862.9
O egon	O egonTo	Total Effe	17 8	588303.9	954553.4	1714469	23.5	634476.2	967780.5	1733126	25.2	690041.8	974312.7	1733103	6.2	217427.9	310990	508640.1	2.4	89512.57	121653.1	206371.3	13.2	556328.3	962398 5	1670853	22 6	583722 5	956335.4	1721094	17.8	418672.2	520101.9	906301
Utah	UtahD ec	D ect Eff	11 8	340534.2	560908.7	981239.2	16.6	386101.9	567297.6	981239.2	20.5	416977.6	534694.9	981239.2	4.5	130086.8	175491.7	276113.8	1.5	52381.49	66642.82	106913.9	6.2	275289.6	658423 3	981239 2	15 4	342842	569717.3	981239.2	12.4	262389.3	278819.1	449500.8
Utah	UtahInd	Ind ect E	3 1	132989.3	213107.5	431712.9	3	130237.9	211780.9	407095.5	2.6	111268.6	202844.7	404476.6	0.9	35850 56	68240 28	125012.8	0.3	14363.38	28288.15	50582.88	2.4	109086.3	188340	362288 2	3	113685 4	225479.9	412362.8	1.5	60871.18	119665.1	214247.7
Utah	UtahIndu	Induced E	3 3	127587.6	226291.4	414727.6	3.6	139128.9	246761.1	452241.4	3.7	142798.8	253228.4	464092.8	1.2	44815 16	79474 49	145654.2	0.5	18179.42	32224.88	59058.83	2.7	105276.2	186564	341913 8	3 1	122633 3	217537.8	398686.3	2.3	87987.72	155975.8	285856.6
Utah	UtahTota	Total Effe	18 1	601112.1	1000309	1827680	23.2	655468.8	1025839	1840577	26.8	671045	990767.1	1849809	6.5	210752.5	323206.5	546779.9	2.3	84923.31	127155.8	216554.6	11.2	489652.1	1033327	1685441	21 5	579160 8	1012735	1792287	16.1	411248.2	554460	949605.1
Wash ngt	Wash ngt	D ect Eff	9 3	294082.3	646309.9	981239.2	13.8	323074	635232.7	981239.2	16.7	434265.1	617236.8	981239.2	3.7	131698	193417	276113.8	1.3	51064.67	72499.84	106990.4	6.5	257588.1	669709 5	981239 2	16 6	367041 4	539505	981239.2	10.8	241536.9	296706.1	449715.7
Wash ngt	Wash ngt	Ind ect E	1 9	106965.9	177559.2	325445.7	2	110271.7	180218.3	319573.9	1.6	94514.92	174904.9	319410	0.5	27967 28	55894 33	92946.9	0.2	12219.37	23883.36	39536.09	1.7	100034.4	170170 4	308496 7	2 5	122572 5	250096.3	419721.2	1	54006.43	105808	174906.9
Wash ngt	Wash ngt	Induced E	2 2	102766.2	184012.8	313078.1	2.3	111048.8	198841.3	338307.7	2.8	135584.7	242764.5	413042.8	0.9	40951 04	73321 14	124750.8	0.3	16407.3	29353.77	49952.93	1.9	92462.17	165452 6	281547	2 6	125157 1	224144.5	381341	1.6	76295.27	136538.5	232336.8
Wash ngt	Wash ngt	Total Effe	13 3	503814.3	1007881	1619762	18.1	544394.5	1014292	1639121	21.2	664364.7	1034907	1713692	5.1	200616.3	322632.4	493811.6	1.8	79691.34	125736	196480.4	10.1	450085.6	1005332	1571282	21 7	614769 9	1013746	1782301	13.4	371838.6	539051.6	856959.4

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* N $2015*	* N $2015*	*IN $2015*	*IN $2015*	*IN $2015*	*IN $2015*	*IN $2015*	*IN $2015*	* N $2015*	*IN $2015*	* N $2015*	*IN $2015*	*IN $2015*	* N $2015*	*IN $2015*	*IN $201	*IN $2015*	* N $2015*	*IN $2015*	*IN $2015*	*IN $2015*	*IN $2015*	*IN $2015*	* N $2015*	*IN $2015*	*IN $2015*	* N $2015*
			Mine sites				Cancha ands				Bio ag ands				$ ore + $ slag				Gas sites				acet ands	ethanol				Alco nols	ethanol				Boilers	$ slag	
A ania	ndused E ect	2	86 952	155 784	256 135	2	108 058	193 617	318 319	2	106 564	190 885	313 821	1	33 216	59 508	97 840	0	13 502	24 184	39 766	1	68 492	122 671	201 681	2	89 561	160 457	263 854	1	66 838	119 693	196 834
A ania	Total E ect	17	557 812	905 987	1 633 041	18	695 709	1 026 232	1 574 688	20	672 462	969 888	1 597 279	5	241 369	395 457	675 245	3	83 929	115 854	189 643	8	408 298	976 664	1 457 464	20	586 015	917 098	1 653 215	14	409 645	645 417	845 214
A zona	DI ect E ect	30	353 113	630 702	1 000 000	34	417 422	648 279	1 000 000	38	627 426	598 791	1 000 000	4	129 017	198 521	281 393	1	51 647	77 403	108 676	7	331 330	641 735	1 000 000	31	365 555	581 828	1 000 000	9	275 904	330 334	458 118
A zona	ndt ect E ect	9	116 072	188 117	348 358	3	118 122	190 488	339 266	3	97 184	177 665	324 302	1	29 388	54 773	96 382	0	11 686	21 805	37 836	1	124 936	200 613	359 289	3	100 109	231 125	396 458	1	48 786	90 233	157 189
A zona	ndused E ect	3	137 360	240 813	411 861	4	156 756	274 886	470 146	4	154 262	270 438	462 472	1	46 585	81 644	139 663	1	20 078	35 186	60 174	1	176 334	237 171	405 607	3	138 758	243 295	416 026	2	96 556	169 209	289 374
Cai o na	ndused E ect	3	160 875	271 925	464 408	3	176 191	298 132	509 167	3	174 430	294 772	503 645	1	51 781	87 497	149 439	1	24 426	41 296	70 594	3	146 054	246 633	421 273	3	176 623	298 608	509 963	2	100 707	170 080	290 508
Cai o na	Total E ect	55	768 065	1 316 713	1 861 472	30	771 882	1 158 618	1 856 972	35	761 827	1 130 541	1 914 898	5	221 351	350 322	535 530	2	104 930	165 995	214 615	12	633 148	1 138 723	1 845 857	22	774 535	1 145 531	1 971 454	14	437 238	650 858	864 462
Colo ado	DI ect E ect	10	353 464	624 845	1 000 000	15	405 718	628 916	1 000 000	18	427 961	592 928	1 000 000	4	135 457	193 780	281 393	1	55 979	72 687	108 972	8	339 230	598 871	1 000 000	14	372 201	628 356	1 000 000	11	262 708	292 027	458 084
Colo ado	ndt ect E ect	3	140 870	227 580	413 917	3	138 869	222 292	397 910	2	121 025	218 097	397 284	1	32 453	63 706	108 975	0	14 577	24 591	47 311	3	148 695	261 439	448 236	3	117 059	229 406	392 615	1	64 513	126 540	209 475
Colo ado	ndused E ect	3	138 150	251 564	427 395	3	152 157	277 041	470 661	3	156 419	284 735	483 786	1	46 968	85 497	145 270	0	19 894	36 181	61 493	3	137 261	240 885	424 301	3	136 628	248 630	422 075	3	92 164	167 638	284 884
n ida	Total E ect	15	419 465	591 355	952 450	20	693 542	1 135 988	1 845 694	20	715 966	1 088 886	1 875 513	6	210 064	330 235	531 488	2	90 414	136 192	221 860	13	588 728	1 036 930	1 787 659	22	767 160	1 145 165	1 961 975	15	436 172	594 355	973 905
daho	DI ect E ect	13	290 434	526 855	1 000 000	17	858 305	561 278	1 000 000	20	802 783	528 904	1 000 000	4	147 516	192 898	281 393	2	80 030	65 664	108 938	9	261 131	525 307	1 000 000	16	867 808	557 513	1 000 000	13	252 980	276 989	457 969
daho	ndt ect E ect	3	108 912	169 494	357 823	3	103 259	161 793	325 565	2	81 414	150 508	307 715	1	21 955	41 208	80 081	0	10 428	20 695	39 325	3	114 199	184 719	363 855	3	93 484	188 291	358 620	1	43 072	85 391	162 599
daho	ndused E ect	3	90 718	157 827	291 270	3	105 103	182 851	337 456	3	110 266	191 785	353 958	1	34 592	67 048	122 762	0	13 573	23 606	43 577	2	86 616	149 981	276 135	3	99 985	172 961	321 035	2	67 888	118 063	217 941
daho	Total E ect	19	489 963	853 462	1 649 093	23	567 668	905 926	1 663 024	30	594 443	871 108	1 661 674	6	207 143	301 153	485 238	3	73 016	103 387	191 840	14	461 335	858 615	1 638 995	23	540 877	885 798	1 673 455	16	363 958	480 404	838 304
Miss ana	Total E ect	33	525 569	863 375	1 699 195	30	669 924	950 687	1 700 609	37	612 308	866 567	1 687 456	6	167 766	286 299	496 324	2	86 208	114 602	199 873	16	474 145	865 753	1 700 312	33	639 251	931 148	1 735 661	15	424 546	598 211	867 314
New Mexico	DI ect E ect	13	316 041	542 354	1 000 000	16	408 453	598 280	1 000 000	20	421 203	553 738	1 000 000	4	130 417	187 368	281 393	2	71 126	68 504	108 976	7	285 348	668 630	1 000 000	26	452 115	668 642	1 000 000	12	265 830	289 535	458 183
New Mexico	ndt ect E ect	2	96 178	158 015	321 889	2	85 843	144 166	286 768	2	65 345	133 085	255 526	1	19 859	42 985	79 062	0	8 515	18 762	33 986	2	78 932	144 513	281 082	3	92 956	210 673	383 601	1	35 338	77 245	167 737
New Mexico	ndused E ect	2	81 453	151 435	270 370	3	98 122	182 438	320 716	3	96 889	180 107	321 575	1	29 895	55 575	99 227	0	11 952	22 210	39 672	2	73 170	136 309	243 385	2	87 936	163 528	291 967	2	60 478	112 372	200 645
Nevada	DI ect E ect	9	448 311	663 865	1 000 000	16	444 411	630 078	1 000 000	16	415 866	643 462	1 000 000	4	156 551	195 085	281 393	1	51 716	71 829	108 964	5	295 156	720 069	1 000 000	16	361 690	573 059	1 000 000	10	285 538	320 152	458 090
Nevada	ndt ect E ect	2	97 140	159 656	360 876	3	118 305	192 326	338 240	2	79 180	145 832	250 538	1	28 865	54 882	95 252	0	12 276	23 824	40 664	2	92 655	162 991	286 432	3	108 300	217 264	365 473	1	45 937	88 539	158 109
Nevada	ndused E ect	3	119 868	221 561	371 291	3	123 747	228 705	383 297	3	109 217	201 824	338 253	1	36 473	67 398	112 952	0	14 250	26 338	44 145	2	84 036	155 262	260 227	2	101 996	188 601	316 065	2	74 272	137 168	229 910
O exon	DI ect E ect	14	342 357	560 867	1 000 000	18	380 439	556 883	1 000 000	20	452 461	562 726	1 000 000	4	144 370	179 673	281 393	2	58 013	64 863	108 928	7	320 436	580 673	1 000 000	17	456 308	538 132	1 000 000	11	273 984	258 531	457 904
O exon	ndt ect E ect	3	146 950	210 084	395 272	3	136 303	211 936	387 065	3	109 347	193 082	353 354	1	32 457	62 525	106 850	0	14 556	27 876	47 659	3	130 016	201 326	362 394	3	119 017	236 463	407 092	1	55 729	126 085	212 106
O exon	ndused E ect	3	130 405	201 613	351 472	3	129 904	217 514	379 197	3	141 448	236 848	412 885	1	44 578	74 637	130 122	0	18 618	31 151	54 330	3	116 402	164 800	339 804	3	118 828	196 024	346 908	2	86 969	145 427	253 621
Utah	DI ect E ect	12	347 045	571 633	1 000 000	17	383 484	578 144	1 000 000	20	414 950	544 948	1 000 000	5	122 574	178 847	281 393	2	53 383	67 917	108 968	6	280 551	671 012	1 000 000	15	349 397	580 630	1 000 000	12	267 486	284 350	458 099
Utah	ndt ect E ect	3	135 512	217 982	439 467	3	132 729	215 830	414 879	3	113 396	206 725	412 210	1	36 584	69 545	127 403	0	14 638	28 829	51 555	2	111 172	181 941	369 215	3	115 859	229 791	420 247	2	62 035	131 953	218 345
Utah	ndused E ect	3	130 027	210 618	424 857	4	161 780	254 475	460 888	4	145 529	258 076	472 966	1	45 872	80 994	148 436	1	18 527	32 841	60 188	3	107 286	190 131	348 451	3	124 078	221 697	406 200	2	89 876	158 958	291 329
Wash ngton	DI ect E ect	6	299 705	658 667	1 000 000	14	329 251	647 378	1 000 000	17	462 568	629 038	1 000 000	4	134 216	197 135	281 393	1	52 041	73 886	109 036	7	262 513	682 514	1 000 000	17	374 059	549 836	1 000 000	11	246 150	302 379	458 311
Wash ngton	ndt ect E ect	2	109 013	180 654	331 668	3	117 380	183 664	335 684	3	96 323	178 248	325 517	1	28 502	54 463	94 726	0	12 453	24 345	40 292	2	101 947	173 424	314 395	3	124 916	254 878	427 746	1	53 038	107 853	178 251
Wash ngton	ndused E ect	2	104 753	187 531	316 064	2	113 172	202 643	344 776	2	108 177	247 466	420 940	1	41 764	74 724	127 136	0	16 726	29 915	50 904	2	94 230	168 616	286 936	3	127 550	228 438	388 612	2	77 764	139 148	236 774

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*IN $2016	*IN $2016*	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016
		Motels$1MM				Camp ngFees$1MM				Restau ants$1MM			
State	Impact Type	Employm	Labo Inc	Value Add	Output	Employm	Labo Inc	Value Add	Output	Employme	Labo Inco	Value Add	Output
Alaska	D ect Effect	13	354 691	552 112	1,019 119	12	514 532	694 425	1,019,119	18	498,158	612,310	1 019,119
Alaska	Ind ect Effect	2	125 171	212 424	384 993	1	84 355	154 252	263,309	1	78,580	181,609	288,979
Alaska	Induced Effect	2	88 614	158 773	261 036	2	110 124	197 319	324,405	2	108,581	194,514	319,821
Alaska	Total Effect	17	568 477	923 309	1,665 149	16	709 011	1,045 996	1,606,833	22	685,319	988,434	1 627,920
A zona	D ect Effect	10	359 866	642 761	1,019 119	14	425 403	660 674	1,019,119	18	435,598	610,240	1 019,119
A zona	Ind ect Effect	3	118 291	191 714	355 222	3	120 380	194 130	345,783	2	99,042	181,060	330,502
A zona	Induced Effect	3	139 986	245 417	419 717	4	159 794	280 142	479,104	4	157,211	275,588	471,314
A zona	Total Effect	16	618 144	1,079 891	1,794 060	20	705 577	1,134 945	1,844,007	24	691,852	1 066,888	1 820,936
Cal fo n a	D ect Effect	10	405 860	649 183	1,019 119	14	458 214	649 631	1,019,119	18	462,046	613,502	1 019,119
Cal fo n a	Ind ect Effect	2	147 715	230 102	404 656	3	148 673	227 307	393,180	2	136,593	238,248	439,203
Cal fo n a	Induced Effect	3	163 951	277 124	473 287	3	179 753	303 832	518,902	3	177,765	300,409	513,071
Cal fo n a	Total Effect	15	717 526	1,156 408	1,897 062	20	786 640	1,180 770	1,931,203	23	776,403	1 152,158	1 971,393
Colo ado	D ect Effect	10	360 222	633 734	1,019 119	15	413 516	640 941	1,019,119	18	446,335	604,307	1 019,119
Colo ado	Ind ect Effect	3	143 563	231 939	421 464	3	141 463	227 561	405,518	2	123,339	222,573	404,880
Colo ado	Induced Effect	3	140 791	256 313	435 496	3	155 066	282 307	479,660	3	159,410	290,169	493,036
Colo ado	Total Effect	16	644 577	1,121 986	1,876 079	21	710 044	1,150 808	1,904,297	24	729,083	1 117,049	1 917,035
Flo da	D ect Effect	11	267 823	302 716	466 849	13	415 580	669 729	1,019,119	18	444,681	607,965	1 019,119
Flo da	Ind ect Effect	1	65 746	128 959	213 480	3	126 955	202 513	365,531	2	115,319	207,939	379,739
Flo da	Induced Effect	2	93 916	170 843	290 331	4	164 269	284 530	496,333	4	169,634	293,801	512,512
Flo da	Total Effect	15	427 485	602 519	970 660	20	706 802	1,156 771	1,880,983	25	729,635	1 109,705	1 911,372
Idaho	D ect Effect	13	295 987	536 262	1,019 119	17	366 175	572 010	1,019,119	21	410,484	539,016	1 019,119
Idaho	Ind ect Effect	3	110 892	172 673	364 664	3	105 233	164 886	331,790	2	82,971	153,387	313,598
Idaho	Induced Effect	3	92 452	160 845	296 839	3	107 113	186 351	343,911	3	112,354	195,452	360,727
Idaho	Total Effect	19	499 331	869 780	1,680 623	23	578 522	923 249	1,694,820	26	605,808	887,855	1 693,444
Montana	D ect Effect	13	322 538	533 208	1,019 119	14	464 362	649 898	1,019,119	21	429,002	536,548	1 019,119
Montana	Ind ect Effect	3	114 255	177 033	393 709	2	92 463	145 767	307,379	2	79,540	148,504	307,512
Montana	Induced Effect	3	98 825	169 539	318 997	3	125 908	216 002	406,421	3	115,472	198,083	372,706
Montana	Total Effect	19	535 618	879 780	1,731 825	20	682 733	1,011 667	1,732,920	27	624,015	883,135	1 699,337
New Mex	D ect Effect	13	322 084	552 622	1,019 119	16	416 211	609 698	1,019,119	20	429,256	564,325	1 019,119
New Mex	Ind ect Effect	2	95 979	161 055	327 636	2	87 535	146 953	292,251	2	66,594	135,625	260,412
New Mex	Induced Effect	2	83 010	154 330	275 549	3	99 998	185 916	331,944	3	98,741	183,551	327,723
New Mex	Total Effect	17	501 073	868 005	1,622 304	21	603 745	942 567	1,643,314	24	594,592	883,501	1 607,254
Nevada	D ect Effect	9	456 882	676 558	1,019 119	16	452 908	611 551	1,019,119	16	423,797	655,765	1 019,119
Nevada	Ind ect Effect	2	98 993	162 709	292 361	3	120 571	195 911	344,716	2	80,694	148,213	255,328
Nevada	Induced Effect	3	122 161	225 779	378 392	3	126 113	233 078	390,625	3	111,305	205,683	344,720
Nevada	Total Effect	14	678 036	1,065 046	1,689 873	21	699 592	1,040 539	1,754,462	20	615,795	1 009,660	1 619,168
O egon	D ect Effect	12	348 740	571 631	1,019 119	18	387 673	567 449	1,019,119	20	461,091	573,488	1 019,119
O egon	Ind ect Effect	3	139 568	214 305	403 344	3	138 909	216 019	394,465	2	111,438	197,079	360,110
O egon	Induced Effect	3	122 707	205 468	358 192	3	132 388	221 673	386,447	3	144,152	241,358	420,779
O egon	Total Effect	18	611 015	991 403	1,780 655	24	658 970	1,005 141	1,800,032	25	716,680	1 011,926	1 800,009
Utah	D ect Effect	12	353 680	582 562	1,019 119	17	401 007	589 198	1,019,119	21	433,075	555,337	1 019,119
Utah	Ind ect Effect	3	138 123	221 334	448 379	3	135 266	219 957	422,811	3	115,564	210,675	420,091
Utah	Induced Effect	3	132 513	235 027	430 738	4	144 500	256 287	469,700	4	148,311	263,004	482,009
Utah	Total Effect	18	624 318	1,038 925	1,898 236	23	680 773	1,065 442	1,911,632	27	696,950	1 029,015	1 921,220
Wash ngt	D ect Effect	9	305 435	671 260	1,019 119	14	335 546	659 756	1,019,119	17	451,030	641,065	1 019,119
Wash ngt	Ind ect Effect	2	111 095	184 414	338 009	2	114 529	187 176	331,911	2	98,164	181,657	331,741
Wash ngt	Induced Effect	2	106 733	191 116	325 164	2	115 336	206 517	351,368	3	140,819	252,136	428,988
Wash ngt	Total Effect	13	523 264	1,046 790	1,682 292	18	565 411	1,053 449	1,702,398	21	690,012	1 074,859	1 779,848

State	Impact Type	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016
		G oce es$1MM				Gas$1MM				LocalT anspo tat on$1MM			
State	Impact Type	Employme	Labo Inco	Value Add	Output	Employm	Labo Inco	Value Add	Output	Employm	Labo Inco	Value Add	Output
Alaska	D ect Effect	4	152,276	191,155	286,773	1	59,472	68,380	111,274	5	261,988	715,229	1,019,119
Alaska	Ind ect Effect	1	29,223	59,496	97,848	0	12,298	25,165	40,927	1	84,347	155,192	260,775
Alaska	Induced Effect	1	33,851	60,646	99,711	0	13,760	24,646	40,526	1	69,769	124,917	205,435
Alaska	Total Effect	5	215,349	311,297	484,331	2	85,530	118,191	192,727	8	416,105	995,337	1,485,330
A zona	D ect Effect	4	131,484	202,317	286,773	1	56,752	78,890	111,060	7	337,644	654,005	1,019,119
A zona	Ind ect Effect	1	30,154	55,819	98,836	0	11,904	22,022	38,349	3	126,976	207,506	366,158
A zona	Induced Effect	1	47,476	83,225	142,333	1	20,462	35,859	61,324	3	137,911	241,706	413,362
A zona	Total Effect	5	209,112	341,360	527,942	2	89,118	136,771	210,733	12	602,532	1,103,216	1,798,640
Cal fo n a	D ect Effect	4	142,792	204,774	286,773	1	69,921	84,599	111,070	7	342,712	644,991	1,019,119
Cal fo n a	Ind ect Effect	1	34,688	63,076	102,623	0	12,122	22,188	35,705	2	153,900	241,734	432,702
Cal fo n a	Induced Effect	1	52,771	89,170	152,296	1	24,893	41,994	71,740	3	148,846	251,348	429,328
Cal fo n a	Total Effect	5	230,251	357,020	541,693	2	106,936	148,781	218,515	12	645,457	1,138,074	1,881,149
Colo ado	D ect Effect	4	138,016	197,485	286,773	1	57,040	74,087	111,054	8	345,779	610,321	1,019,119
Colo ado	Ind ect Effect	1	33,073	64,924	111,059	0	14,856	29,138	48,236	3	151,538	266,438	452,709
Colo ado	Induced Effect	1	47,866	87,132	148,047	0	20,274	36,875	62,667	3	139,865	254,459	432,413
Colo ado	Total Effect	6	218,956	349,541	545,879	2	92,170	140,098	221,958	13	637,182	1,131,216	1,904,243
Flo da	D ect Effect	4	127,143	188,734	286,773	1	55,214	72,776	111,068	7	327,508	665,954	1,019,119
Flo da	Ind ect Effect	1	37,171	70,895	124,901	0	15,430	28,817	50,127	3	132,505	209,717	380,103
Flo da	Induced Effect	1	49,766	86,194	150,359	1	21,497	37,203	64,907	3	139,971	242,231	422,616
Flo da	Total Effect	6	214,080	345,823	562,032	2	92,143	138,796	226,102	13	599,984	1,117,903	1,821,838
Idaho	D ect Effect	4	150,336	196,586	286,773	2	49,967	66,327	111,021	9	266,103	535,351	1,019,119
Idaho	Ind ect Effect	1	21,458	41,996	81,614	0	10,627	21,091	40,077	3	116,382	188,251	370,816
Idaho	Induced Effect	1	39,287	68,331	126,128	0	13,833	24,060	44,410	2	87,659	152,449	281,415
Idaho	Total Effect	6	211,081	306,913	494,515	2	74,427	111,478	195,508	14	470,145	876,050	1,671,351
Montana	D ect Effect	5	139,388	178,481	286,773	2	61,338	67,919	111,012	9	269,181	527,356	1,019,119
Montana	Ind ect Effect	1	24,937	49,344	98,795	0	10,242	20,425	39,336	3	123,891	200,353	422,818
Montana	Induced Effect	1	37,253	63,907	120,244	0	16,469	28,244	53,144	2	90,139	154,596	290,883
Montana	Total Effect	6	201,578	291,732	505,813	2	88,050	116,589	203,491	15	483,210	882,306	1,732,821
New Mex	D ect Effect	4	132,911	190,950	286,773	2	52,104	69,406	111,060	7	290,804	661,031	1,019,119
New Mex	Ind ect Effect	1	20,239	43,807	80,553	0	8,678	19,121	34,024	2	80,431	147,276	286,456
New Mex	Induced Effect	1	30,467	56,638	101,124	0	12,186	22,644	40,431	2	74,773	138,915	248,038
New Mex	Total Effect	5	183,616	291,395	468,449	2	72,967	111,172	185,515	11	446,007	947,223	1,553,615
Nevada	D ect Effect	4	139,162	198,815	286,773	1	52,705	73,202	111,051	5	300,797	733,836	1,019,119
Nevada	Ind ect Effect	1	29,009	55,942	97,072	0	12,509	24,145	41,435	2	84,231	144,808	251,144
Nevada	Induced Effect	1	37,170	68,683	115,112	0	14,565	26,903	45,091	2	85,653	158,231	265,202
Nevada	Total Effect	5	205,340	323,439	498,957	2	79,779	124,249	197,577	9	470,681	1,036,875	1,535,466
O egon	D ect Effect	4	147,334	183,108	286,773	2	59,122	66,093	111,011	8	326,618	591,775	1,019,119
O egon	Ind ect Effect	1	33,057	63,822	108,893	0	14,872	28,511	47,959	3	132,500	209,252	369,934
O egon	Induced Effect	1	45,430	76,064	132,610	0	18,974	31,747	55,369	3	118,689	198,524	346,301
O egon	Total Effect	6	225,822	322,996	528,276	2	92,968	126,349	214,338	13	577,805	999,551	1,735,356
Utah	D ect Effect	5	135,109	182,266	286,773	2	54,404	69,216	111,041	6	285,917	683,841	1,019,119
Utah	Ind ect Effect	1	37,235	70,875	129,839	0	14,918	29,380	52,536	2	113,298	195,611	376,274
Utah	Induced Effect	1	46,545	82,543	151,277	1	18,881	33,469	61,339	3	109,340	193,766	355,113
Utah	Total Effect	7	218,889	335,684	567,888	2	88,202	132,065	224,915	11	508,555	1,073,218	1,750,507
Wash ngt	D ect Effect	4	136,782	200,884	286,773	1	53,036	75,299	111,121	7	267,532	695,563	1,019,119
Wash ngt	Ind ect Effect	1	29,047	58,052	96,535	0	12,691	24,805	41,062	2	103,896	176,740	320,406
Wash ngt	Induced Effect	1	42,532	76,152	129,567	0	17,041	30,487	51,881	2	96,032	171,840	292,416
Wash ngt	Total Effect	5	208,361	335,088	512,875	2	82,768	130,590	204,065	10	467,461	1,044,142	1,631,940

State	Impact Type	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016	*IN $2016*
		Adm ss ons$1MM				Souven s$1MM			
State	Impact Type	Employm	Labo Inc	Value Add	Output	Employm	Labo Inc	Value Add	Output
Alaska	D ect Effect	18	391 381	522 683	1,019 119	12	296 885	286 649	467 646
Alaska	Ind ect Effect	2	112 526	248 380	396 805	1	51 834	106 444	172 746
Alaska	Induced Effect	2	91 274	163 566	268 899	1	68 116	121 988	200 597
Alaska	Total Effect	22	595 181	934 628	1,684 824	14	416 835	515 080	840 990
A zona	D ect Effect	15	362 353	595 002	1,019 119	9	281 232	332 563	466 877
A zona	Ind ect Effect	3	122 405	235 544	404 038	1	49 714	91 944	160 144
A zona	Induced Effect	3	141 412	247 936	424 029	2	98 396	172 444	294 911
A zona	Total Effect	21	626 171	1,078 482	1,847 187	13	429 343	596 951	921 932
Cal fo n a	D ect Effect	16	456 636	579 018	1,019 119	11	275 289	315 802	466 895
Cal fo n a	Ind ect Effect	3	152 698	284 098	470 314	1	67 677	124 232	199 562
Cal fo n a	Induced Effect	3	180 000	304 317	519 713	2	102 632	173 332	296 062
Cal fo n a	Total Effect	22	789 334	1,167 433	2,009 147	14	445 598	613 365	962 520
Colo ado	D ect Effect	14	379 317	640 370	1,019 119	11	267 823	302 716	466 849
Colo ado	Ind ect Effect	3	119 297	233 792	400 122	1	65 746	128 959	213 480
Colo ado	Induced Effect	3	139 036	253 179	430 145	2	93 916	170 843	290 331
Colo ado	Total Effect	19	637 651	1,127 340	1,849 387	15	427 485	602 519	970 660
Flo da	D ect Effect	15	471 233	604 564	1,019 119	11	275 440	304 071	466 916
Flo da	Ind ect Effect	3	129 152	247 789	431 518	2	65 579	122 416	213 006
Flo da	Induced Effect	4	181 626	314 644	548 850	2	103 496	179 191	312 604
Flo da	Total Effect	22	782 011	1,166 997	1,999 487	15	444 516	605 678	992 526
Idaho	D ect Effect	18	354 050	533 522	1,019 119	13	257 836	282 244	466 720
Idaho	Ind ect Effect	3	95 271	191 891	365 273	1	43 896	87 028	165 501
Idaho	Induced Effect	3	101 897	177 291	327 173	2	69 186	120 320	222 108
Idaho	Total Effect	23	551 218	902 704	1,711 565	16	370 918	489 591	854 329
Montana	D ect Effect	17	439 957	556 654	1,019 119	12	310 939	298 278	466 664
Montana	Ind ect Effect	3	91 581	186 532	362 365	1	40 335	80 092	154 641
Montana	Induced Effect	3	119 936	205 764	387 159	2	81 387	139 558	262 589
Montana	Total Effect	23	651 473	948 951	1,768 644	15	432 661	517 928	883 896
New Mex	D ect Effect	20	358 847	477 398	1,019 119	12	270 913	295 071	466 943
New Mex	Ind ect Effect	3	94 733	217 758	390 935	1	35 830	78 712	140 370
New Mex	Induced Effect	2	89 617	166 656	297 549	2	61 634	114 520	204 479
New Mex	Total Effect	25	543 198	861 813	1,707 604	14	368 378	488 303	811 794
Nevada	D ect Effect	16	368 595	582 996	1,019 119	10	290 998	326 273	466 855
Nevada	Ind ect Effect	3	110 371	221 396	372 461	1	46 815	90 232	155 010
Nevada	Induced Effect	2	103 946	192 209	322 108	2	75 692	139 791	234 306
Nevada	Total Effect	21	582 912	996 601	1,713 688	13	413 507	556 297	856 169
O egon	D ect Effect	17	363 212	549 440	1,019 119	14	279 233	263 478	466 656
O egon	Ind ect Effect	3	121 945	240 984	414 875	1	67 032	128 496	216 161
O egon	Induced Effect	3	121 100	202 829	353 541	2	88 571	148 207	258 470
O egon	Total Effect	23	606 257	993 254	1,787 536	18	434 835	540 180	941 288
Utah	D ect Effect	15	356 077	591 711	1,019 119	12	272 519	289 583	466 854
Utah	Ind ect Effect	3	118 074	234 184	428 282	2	63 221	124 285	222 519
Utah	Induced Effect	3	127 368	225 936	414 077	2	91 384	161 997	296 892
Utah	Total Effect	22	601 519	1,051 831	1,861 478	16	427 124	575 865	986 264
Wash ngt	D ect Effect	17	381 211	560 332	1,019 119	11	250 861	308 160	467 077
Wash ngt	Ind ect Effect	3	127 304	259 751	435 924	1	56 091	109 893	181 659
Wash ngt	Induced Effect	3	129 989	232 797	396 062	2	79 241	141 809	241 306
Wash ngt	Total Effect	22	638 503	1,052 881	1,851 106	13	386 193	559 861	890 042

*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017
				Motels$1MM				Camp ngFees$1MM				Restau ants$1MM				G oce es$1MM		
State	Lookup K	Impact Ty	Employm	Labo Inc	Value Add	Output	Employme	Labo Inco	Value Add	Output	Employme	Labo Inco	Value Add	Output	Employm	Labo Inco	Value Add	Output
Alaska	AlaskaD	D ect Eff	12 6	361472.8	562668.1	1038604	12.3	524369.6	707702	1038604	17.9	507682.3	624017.5	1038604	4.1	155187.2	194810	292256
Alaska	AlaskaInd	Ind ect E	2 3	127564.5	216485.7	392353.6	1.4	85967.37	157201.1	268343.2	1.4	80082.64	185081.4	294504.6	0.5	29781 98	60633 73	99718.49
Alaska	AlaskaInd	Induced E	1 8	90308.74	161808.3	266027.1	2.2	112229.5	201091.5	330607.5	2.2	110657.1	198233.2	325935.9	0.7	34498 29	61805 28	101617.1
Alaska	AlaskaTot	Total Effe	16 7	579346	940962.2	1696986	16	722566.5	1065995	1637555	21.5	698422.1	1007332	1659045	5.3	219466.5	317249	493591.6
A zona	A zonaD	D ect Eff	10 1	366746.8	655049.9	1038604	13.7	433536.4	673305.5	1038604	18	443926.6	621907	1038604	3.7	133997.6	206184.8	292256
A zona	A zonaIn	Ind ect E	2 5	120552.9	195379.2	362013.9	2.5	122682	197841.7	352394.3	2.1	100935.7	184521.6	336821.5	0.7	30730 23	56886 45	100725.9
A zona	A zonaIn	Induced E	3 1	142662.7	250109.5	427742	3.6	162849	285497.8	488264.6	3.5	160217.2	280857.3	480325.5	1.1	48383 39	84816.6	145054.6
A zona	A zonaTo	Total Effe	15 7	629962.4	1100538	1828361	19.8	719067.4	1156645	1879263	23.6	705079.5	1087286	1855752	5.4	213110.2	347886.8	538035.6
Cal fo n a	Cal fo n a	D ect Eff	9 9	413620.1	661595.2	1038604	14.2	466975.3	662051.2	1038604	17.9	470880.4	625231.6	1038604	3.6	145522	208688.9	292256
Cal fo n a	Cal fo n a	Ind ect E	2 4	150539.5	234501.3	412392.5	2.5	151515.8	231653.5	400697.8	2.1	139204.2	242802.9	447600.1	0.6	35350 98	64282 35	104585.4
Cal fo n a	Cal fo n a	Induced E	3 1	167085.5	282422.5	482336.2	3.4	183190.1	309641.2	528823.1	3.3	181163.8	306152.6	522880.2	1	53779 98	90874 78	155208
Cal fo n a	Cal fo n a	Total Effe	15 3	731245.1	1178518	1933333	20.1	801680.1	1203346	1968126	23.4	791247.3	1174187	2009085	5.2	234653	363846	552049.4
Colo ado	Colo adoD	D ect Eff	10 3	367109.3	645851	1038604	14.5	421422.1	653195	1038604	18.3	454868.3	615861.3	1038604	3.9	140655.1	201260.8	292256
Colo ado	Colo adoI	Ind ect E	2 6	146308.2	236373.9	429522.2	2.7	144167.7	231912.1	413271.1	2.2	125697.1	226828.1	412620.9	0.7	33705 83	66165 34	113181.9
Colo ado	Colo adoI	Induced E	3	143483.2	261213.2	443822.7	3.3	158030.9	287704.9	488830.6	3.4	162457.5	295716.7	502462.3	1	48781 18	88797 57	150878.1
Colo ado	Colo adoT	Total Effe	16	656900.7	1143438	1911948	20.5	723619.6	1172811	1940706	24	743022.8	1138406	1953688	5.6	223142.1	356223.7	556316
Flo da	Flo daD	D ect Eff	11 4	272943.2	308504	475775.4	13.4	423525.3	682533.5	1038604	18.2	453182.6	619588.9	1038604	4.2	129574.2	192342.3	292256
Flo da	Flo daInd	Ind ect E	1 3	67003.49	131425	217561.7	2.8	129382.1	206385.3	372519.4	2.4	117524.3	211914.8	386999.6	0.9	37882 06	72250 52	127289.3
Flo da	Flo daInd	Induced E	2	95711.56	174109.6	295881.8	3.8	167409.5	289970.1	505822.2	3.9	172877.8	299418.3	522311.1	1.1	50717 13	87842 05	153233.6
Flo da	Flo daTo	Total Effe	14 7	435658.2	614038.6	989218.8	19.9	720315.8	1178888	1916946	24.5	743584.7	1130922	1947916	6.2	218173.4	352434.9	572777.9
Idaho	IdahoD e	D ect Eff	13 1	301646.1	546514.7	1038604	17.3	373175.8	582946.9	1038604	21.3	418332.2	549322.1	1038604	3.9	153210.8	200344.7	292256
Idaho	IdahoInd	Ind ect E	2 9	113012.6	175974.9	371636.6	2.7	107245.3	168038.9	338133.3	2.1	84556.95	156319.3	319594.2	0.6	21867 82	42798 81	83174.56
Idaho	IdahoIndu	Induced E	2 5	94220.12	163919.8	302514.3	2.9	109160.4	189914	350486.4	3.1	114502	199188.8	367623.4	1.1	40038.2	69637 39	128539.8
Idaho	IdahoTota	Total Effe	18 5	508877.8	886409.5	1712755	23	589582.5	940900.9	1727224	26.4	617391.2	904830.2	1725822	5.6	215116.8	312780.9	503970.4
Montana	MontanaD	D ect Eff	13 2	328704.8	543403.1	1038604	14.2	473240.1	662323.3	1038604	21.3	437204.7	546806.6	1038604	4.6	142053.1	181893.9	292256
Montana	MontanaI	Ind ect E	3 1	116439	180418.1	401236.8	2.4	94230.51	148553.7	313255.6	2.1	81061	151343.4	313391.6	0.7	25413 61	50287 15	100684.4
Montana	MontanaI	Induced E	2 7	100714.5	172780.2	325095.7	3.4	128315.4	220132.2	414191.3	3.1	117680.1	201870.4	379832.2	1	37965 15	65128 81	122542.9
Montana	MontanaT	Total Effe	19	545858.3	896601.3	1764937	20	695786.1	1031009	1766052	26.6	635945.8	900020.4	1731827	6.3	205431.8	297309.9	515484.3
New Mex	New Mex	D ect Eff	12 6	328241.6	563187.4	1038604	15.8	424169.2	621355.5	1038604	20.1	437463.3	575114.8	1038604	4.1	135451.7	194601.2	292256
New Mex	New Mex	Ind ect E	2 4	97813.69	164133.8	333899.9	2.2	89208.86	149762.6	297838.5	1.7	67867.61	138218.5	265390.5	0.5	20625 65	44644 41	82093.38
New Mex	New Mex	Induced E	2 2	84597.45	157281.1	280816.8	2.6	101909.9	189470.5	338290.1	2.6	100629.4	187059.9	333989.2	0.8	31049 08	57720 44	103057.6
New Mex	New Mex	Total Effe	17 2	510652.7	884601.3	1653321	20.6	615288	960588.7	1674733	24.4	605960.3	900393.2	1637984	5.4	187126.4	296966.1	477406
Nevada	NevadaD	D ect Eff	9 1	465617.8	689493.2	1038604	15.7	461567.3	623243.7	1038604	16.1	431899.5	668302.5	1038604	3.8	141822.5	202616.2	292256
Nevada	NevadaIn	Ind ect E	2 1	100885.9	165819.4	297950.7	2.6	122876.3	199657.2	351306.9	1.7	82236.7	151046.3	260209.9	0.7	29563 88	57011 08	98928.12
Nevada	NevadaIn	Induced E	2 8	124496.5	230095.6	385626.6	2.9	128524.2	237534	398094	2.6	113433.3	209615.3	351311.1	0.9	37881 02	69995 71	117312.5
Nevada	NevadaTo	Total Effe	14	691000.2	1085409	1722183	21.2	712967.7	1060434	1788006	20.3	627568.5	1028964	1650125	5.3	209266.3	329622.9	508496.6
O egon	O egonD	D ect Eff	12 1	355407.3	582560.5	1038604	17.5	395085.1	578298.1	1038604	19.7	469907.3	584452.9	1038604	4.4	150151.1	186609.2	292256
O egon	O egonIn	Ind ect E	2 9	142236.9	218401.9	411055.8	2.9	141564.9	220148.8	402007.4	2.2	113568.3	200847.4	366995.1	0.7	33689 21	65042 61	110974.9
O egon	O egonIn	Induced E	2 8	125053.2	209396.2	365040.4	3.1	134918.9	225911	393835.7	3.3	146908.5	245972.7	428824.2	1.1	46298 91	77518 32	135145.3
O egon	O egonTo	Total Effe	17 8	622697.4	1010359	1814701	23.5	671568.9	1024359	1834448	25.2	730383	1031273	1834424	6.2	230139.2	329171.2	538376.2
Utah	UtahD ec	D ect Eff	11 8	360442.5	593700.6	1038604	16.6	408674.2	600463	1038604	20.5	441355	565954.3	1038604	4.5	137692	185751.3	292256
Utah	UtahInd	Ind ect E	3 1	140764.1	225566.2	456951.7	3	137851.9	224162	430895.2	2.6	117773.6	214703.4	428123.2	0.9	37946 45	72229 75	132321.3
Utah	UtahIndu	Induced E	3 3	135046.6	239520.9	438973.5	3.6	147262.7	261187.2	478680.3	3.7	151147.1	268032.7	491224.6	1.2	47435 14	84120 73	154169.4
Utah	UtahTota	Total Effe	18 1	636254.3	1058789	1934530	23.2	693788.8	1085812	1948181	26.8	710275.6	1048689	1957952	6.5	223073.5	342101.8	578745.7
Wash ngt	Wash ngt	D ect Eff	9 3	311275	684094.5	1038604	13.8	341961.6	672369.7	1038604	16.7	459653.1	653321.7	1038604	3.7	139397.3	204724.5	292256
Wash ngt	Wash ngt	Ind ect E	1 9	113219.3	187939.6	344471.9	2	116718.4	190754.3	338256.9	1.6	100040.5	185130.2	338083.4	0.5	29602 31	59162 03	98380.77
Wash ngt	Wash ngt	Induced E	2 2	108774.1	194770.5	331381.3	2.3	117540.9	210465.9	358085.9	2.8	143511.3	256957	437190.2	0.9	43345 12	77607 64	132044
Wash ngt	Wash ngt	Total Effe	13 3	533268.4	1066804	1714457	18.1	576220.9	1073590	1734947	21.2	703204.8	1095410	1813878	5.1	212344.8	341494.2	522680.8

			*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017	*IN $2017*
				Gas$1MM				LocalT anspo tat on$1MM				Adm ss ons$1MM				Souven s$1MM		
State	Lookup K	Impact Ty	Employm	Labo Inco	Value Add	Output	Employm	Labo Inc	Value Add	Output	Employm	Labo Inc	Value Add	Output	Employme	Labo Inco	Value Add	Output
Alaska	AlaskaD	D ect Eff	1.4	60608.8	69687.25	113401.1	5.2	266997.2	728904 1	1038604	18	398863 6	532676.4	1038604	11.5	302561.1	292129.3	476587.6
Alaska	AlaskaInd	Ind ect E	0.2	12532.84	25646.26	41709.32	1.3	85960.1	158158 7	265761 2	2 1	114677 5	253128.7	404392.1	0.9	52825.5	108479.1	176048.7
Alaska	AlaskaInd	Induced E	0.3	14023.24	25117.61	41301.15	1.4	71102.86	127304 9	209362 9	1 8	93019 5	166692.9	274039.9	1.4	69418.25	124319.9	204432.7
Alaska	AlaskaTot	Total Effe	1.9	87164.88	120451.1	196411.5	8	424061.2	1014368	1513729	21 9	606560 6	952497.9	1717037	13.8	424804.8	524928.4	857068.9
A zona	A zonaD	D ect Eff	1.2	57836.77	80398.37	113183	6.9	344100.1	666508 9	1038604	15 3	369281	606377.8	1038604	9.4	286609.1	338921.6	475803.4
A zona	A zonaIn	Ind ect E	0.3	12131.94	22443.2	39082.69	2.5	129403.9	211473 4	373159 2	2 9	124745 7	240047.5	411763.1	1.1	50664.17	93701.86	163206.3
A zona	A zonaIn	Induced E	0.5	20853.1	36544.34	62496.99	3.1	140548.1	246326 9	421265 3	3 2	144115 7	252676.9	432136.3	2.2	100277.3	175741.2	300549.3
A zona	A zonaTo	Total Effe	1.9	90821.81	139385.9	214761.6	12.4	614052.1	1124309	1833029	21 3	638143 5	1099102	1882504	12.7	437551.6	608364.7	939559
Cal fo n a	Cal fo n a	D ect Eff	1	71257.62	86216.64	113193.3	7.1	349264	657322 4	1038604	15 9	465366 5	590088.3	1038604	10.5	280552	321839.6	475822.1
Cal fo n a	Cal fo n a	Ind ect E	0.2	12354.2	22612.5	36387.51	2.4	156842.8	246355 9	440974 8	2 7	155617 2	289529.7	479306.6	1.1	68970.61	126606.9	203377.5
Cal fo n a	Cal fo n a	Induced E	0.5	25368.95	42796.74	73111.52	2.8	151692.3	256154 1	437536	3 4	183441 4	310135.6	529649.9	1.9	104594.7	176645.9	301722.9
Cal fo n a	Cal fo n a	Total Effe	1.6	108980.8	151625.9	222692.4	12.3	657798.1	1159834	1917115	22	804425 1	1189754	2047561	13.6	454117.4	625092.4	980922.5
Colo ado	Colo adoD	D ect Eff	1.3	58130.69	75503.43	113177.8	7.7	352390.2	621990 1	1038604	13 6	386569 6	652613.4	1038604	11.4	272943.2	308504	475775.4
Colo ado	Colo adoI	Ind ect E	0.3	15139.74	29694.74	49158.19	2.6	154435.3	271531 7	461364 7	2 5	121578	238262.1	407771.7	1.3	67003.49	131425	217561.7
Colo ado	Colo adoI	Induced E	0.4	20662	37579.83	63864.83	3	142539.1	259324	440680 9	3	141694 7	258019.5	438369	2	95711.56	174109.6	295881.8
Colo ado	Colo adoT	Total Effe	2.1	93932.43	142777	226201.8	13.3	649364.6	1152845	1940651	19 1	649842 4	1148894	1884746	14.7	435658.2	614038.6	989218.8
Flo da	Flo daD	D ect Eff	1.4	56269.51	74167.79	113191.3	6.9	333770.1	678686 5	1038604	14 9	480242 4	616123	1038604	11.3	280706.8	309884.3	475842.9
Flo da	Flo daInd	Ind ect E	0.3	15725.51	29367.58	51085.84	2.7	135038.3	213727 1	387370 4	3 1	131621 3	252526.3	439768	1.5	66833.16	124756.1	217078.7
Flo da	Flo daInd	Induced E	0.5	21908.32	37914.26	66147.68	3.2	142647.1	246862 8	430695 8	4 2	185099 1	320659.8	559343.6	2.4	105474.4	182616.8	318580.5
Flo da	Flo daTo	Total Effe	2.2	93904.39	141449.6	230424.8	12.8	611455.5	1139276	1856671	22 2	796962 8	1189309	2037716	15.2	453015.4	617258.2	1011502
Idaho	IdahoD e	D ect Eff	1.6	50922.78	67595.5	113143.5	9	271191.1	545586 2	1038604	17 6	360819 5	543723	1038604	12.9	262765.9	287640.5	475643.5
Idaho	IdahoInd	Ind ect E	0.3	10830.57	21493.92	40843.12	2.9	118607.6	191850	377905 6	2 9	97092 9	195559.9	372256.6	1.2	44734.77	88691.63	168665.2
Idaho	IdahoIndu	Induced E	0.4	14096.98	24520.41	45259.27	2.4	89334.53	155363 8	286795 1	2 8	103844 9	180680.8	333428.4	1.9	70508.78	122620.8	226354.5
Idaho	IdahoTota	Total Effe	2.3	75850.32	113609.8	199245.9	14.3	479134.2	892800	1703306	23 3	561757 3	919963.7	1744290	16.1	378009.5	498951.8	870663.2
Montana	MontanaD	D ect Eff	1.6	62510.49	69217.8	113134.1	9.1	274327.6	537438 4	1038604	16 7	448368 7	567297.2	1038604	11.7	316884.5	303980.8	475586.3
Montana	MontanaI	Ind ect E	0.3	10437.98	20815.71	40088.06	3	126260	204183 4	430902 5	2 7	93332.12	190098.9	369293.5	1.1	41105.89	81622.89	157597.8
Montana	MontanaI	Induced E	0.4	16783.85	28783.88	54160.11	2.4	91862.49	157552 1	296444 7	3 2	122229 2	209698.4	394561.7	2.2	82942.95	142226.5	267609.9
Montana	MontanaT	Total Effe	2.3	89733.35	118818.4	207381.3	14.6	492449.1	899175	1765952	22 7	663929	967094.5	1802460	15	440933.3	527830.2	900795.2
New Mex	New Mex	D ect Eff	1.5	53099.69	70733.12	113183	7.1	296363.7	673670	1038604	19 7	365708 2	486526	1038604	11.8	276092.2	300712.4	475870.9
New Mex	New Mex	Ind ect E	0.2	8843.717	19486.3	34674.85	1.8	81968.74	150091 9	291933	2 7	96544.52	221921.7	398409.7	0.9	36515.26	80216.62	143054.3
New Mex	New Mex	Induced E	0.3	12418.59	23076.75	41203.52	2	76202.41	141571 1	252780 8	2 4	91330.72	169842	303238.2	1.6	62812.72	116710.1	208388.7
New Mex	New Mex	Total Effe	2	74362	113297.2	189062.4	10.9	454534.9	965333	1583319	24 7	553583 5	878290.7	1740252	14.3	375421.2	497639	827314.9
Nevada	NevadaD	D ect Eff	1.4	53712.47	74601.92	113174.7	5.3	306548.3	747866 9	1038604	15 7	375642 5	594143	1038604	9.9	296562.1	332511.3	475780.6
Nevada	NevadaIn	Ind ect E	0.3	12747.83	24606.62	42227.58	1.7	85841.7	147576 4	255945 4	2 7	112480 9	225628.5	379581.9	1.1	47710.37	91957	157973.8
Nevada	NevadaIn	Induced E	0.3	14843.74	27417.08	45953.06	2	87290.55	161255 8	270272 9	2 4	105933 5	195883.9	328266.5	1.7	77139.23	142463.3	238785.6
Nevada	NevadaTo	Total Effe	2	81304.04	126624.6	201354.3	9	479680.5	1056699	1564823	20 8	594056 8	1015655	1746453	12.7	421412.7	566932.6	872538.9
O egon	O egonD	D ect Eff	1.7	60252.56	67356.62	113133.1	7.9	332862.4	603089 6	1038604	17	370156 6	559944.9	1038604	14.3	284571.4	268515.6	475578
O egon	O egonIn	Ind ect E	0.3	15156.36	29056	48875.69	2.5	135033.1	213252 5	377007 2	2 8	124276 3	245591.5	422807.6	1.4	68313.17	130952.4	220294.2
O egon	O egonIn	Induced E	0.4	19336.74	32353.57	56427.38	2.8	120958	202320 2	352922	2 8	123415 3	206707.2	360300.2	2.1	90264.08	151041.1	263411.9
O egon	O egonTo	Total Effe	2.4	94745.66	128765.1	218436.2	13.2	588852.4	1018662	1768535	22 6	617848 2	1012245	1821712	17.8	443148.6	550508.2	959285.2
Utah	UtahD ec	D ect Eff	1.5	55443.82	70538.9	113164.3	6.2	291383.6	696916 1	1038604	15 4	362885 3	603024.2	1038604	12.4	277729.1	295119.5	475779.5
Utah	UtahInd	Ind ect E	0.3	15203.09	29941.93	53540.06	2.4	115463.7	199350 8	383468 4	3	120331 7	238662	436470.4	1.5	64429.83	126660.9	226773.1
Utah	UtahIndu	Induced E	0.5	19242.23	34108.81	62511.53	2.7	111430.8	197470 9	361902 8	3 1	129802 7	230255.5	421994.4	2.3	93131.66	165094.5	302568.3
Utah	UtahTota	Total Effe	2.3	89888.1	134589.6	229214.8	11.2	518278.2	1093738	1783976	21 5	613019 7	1071942	1897068	16.1	435290.6	586874.9	1005121
Wash ngt	Wash ngt	D ect Eff	1.3	54050.02	76738.33	113245.3	6.5	272647.2	708862 1	1038604	16 6	388499 4	571045.5	1038604	10.8	255657.7	314052.2	476007
Wash ngt	Wash ngt	Ind ect E	0.2	12933.74	25279.63	41847.45	1.7	105882.6	180118 9	326532 1	2 5	129738 3	264717.4	444258.9	1	57163.75	111993.8	185132.3
Wash ngt	Wash ngt	Induced E	0.3	17366.51	31069.85	52873.28	1.9	97867.7	175125 3	298006 8	2 6	132474	237248.4	403634.9	1.6	80755.65	144520.8	245919.7
Wash ngt	Wash ngt	Total Effe	1.8	84350.26	133086.8	207967	10.1	476398.5	1064105	1663142	21 7	650710 6	1073011	1886498	13.4	393577.1	570565.7	907059

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Sector	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
GDP	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
1	0.679859	0.737824	0.875978	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
2	0.545203	0.678968	0.873676	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
3	1.146143	1.086624	1.160126	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
4	0.813015	0.790722	0.919495	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
5	0.813015	0.790722	0.919495	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
6	0.944042	0.880121	0.979802	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
7	0 81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
8	0 81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
9	0 81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
10	0 81795	0.794638	1.022494	0.993179	1	1.006868	1.013783	1.020745	1.027756	1.034814	1.041921	1.049077	1.056281	1.063536
11	0.690489	0.72047	0.934846	1.006525	1	0.993517	0.987076	0.980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
12	0.709911	0.829055	1.09251	1.006525	1	0.993517	0.987076	0 980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
13	0.867994	0.863185	0.930003	1.006525	1	0.993517	0.987076	0 980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
14	0.685471	0.817788	1.053124	1.006525	1	0.993517	0.987076	0 980677	0.974319	0.968002	0.961727	0.955492	0.949297	0.943143
15	0.791577	0.89673	0.957729	0.973362	1	1.027366	1.055482	1.084367	1.114042	1.144529	1.175851	1 20803	1.24109	1.275054
16	0.81133	0.919107	0.981628	0.997651	1	1.002354	1.004714	1.007079	1.00945	1.011826	1.014208	1.016595	1.018988	1.021387
17	0 889626	0.942007	0.992476	0.99196	1	1.008105	1.016276	1.024514	1.032818	1.041189	1.049628	1.058136	1.066713	1.075359
18	0 889626	0.942007	0.992476	0.99196	1	1.008105	1.016276	1.024514	1.032818	1.041189	1.049628	1.058136	1.066713	1.075359
19	0.933228	0.950848	0.977015	0.979162	1	1.021282	1.043016	1.065213	1.087882	1.111034	1.134679	1.158827	1.183488	1.208675
20	0.741628	0.94579	1.073261	0.951924	1	1.050505	1.10356	1.159294	1.217844	1.279351	1.343964	1.41184	1.483144	1.55805
21	0.741628	0.94579	1.073261	0.951924	1	1.050505	1.10356	1.159294	1.217844	1.279351	1.343964	1.41184	1.483144	1.55805
22	0.886479	0.963017	0.965561	0.989762	1	1.010344	1.020794	1.031353	1.042021	1.0528	1.063689	1.074692	1.085808	1.097039
23	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
24	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
25	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
26	0.684799	0.938106	1.078963	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
27	0.684799	0.938106	1.078963	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
28	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
29	0.683272	0.81856	0.958987	0.992918	1	1.007133	1.014316	1.021551	1.028838	1.036176	1.043567	1.05101	1.058507	1.066057
30	0.935589	0.925382	0.943251	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
31	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
32	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
33	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
34	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
35	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
36	0.934784	0.871275	0.950881	0.956471	1	1.04551	1.093091	1.142837	1.194847	1.249224	1.306076	1.365515	1.42766	1.492632
37	0.938541	0.928396	0.959687	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
38	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
39	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
40	0.888679	0.885391	0.940862	0.963159	1	1.03825	1.077963	1.119195	1.162004	1.206451	1.252597	1.300509	1.350253	1.4019
41	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
42	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
43	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
44	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
45	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
46	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
47	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
48	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
49	0.974288	0.999527	1.024587	0.981611	1	1.018734	1.037818	1.057261	1.077067	1.097244	1.1178	1.13874	1.160073	1.181806
50	1.037713	1.049117	1.033271	0.963527	1	1.037854	1.077141	1.117915	1.160232	1.204151	1.249733	1.29704	1.346138	1.397095
51	0.826081	0.881701	0.929754	0.985118	1	1.015107	1.030441	1.046008	1.061809	1.07785	1.094132	1.110661	1.127439	1.144471
52	0.999162	0.955249	0.962753	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
53	0.958832	0.934612	0.952446	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
54	0.858056	0.894334	0.945209	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
55	0.922328	0.91886	0.944353	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
56	0.874006	0.886671	0.928492	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
57	0 95492	0.92782	0.947061	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
58	0.930541	0.921887	0.947542	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
59	0.976687	0.960933	0.967809	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
60	0.969085	0.982061	0.972699	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
61	0.929106	0.939447	0.967998	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
62	0.903813	0.908323	0.944584	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
63	0.909879	0.929714	0.967756	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442
64	0.903813	0.908323	0.944584	0.976081	1	1.024505	1.04961	1.07533	1.101681	1.128677	1.156335	1.184671	1.213701	1.243442

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65	0.937472	0.936216	0.966018	0.991827	1	1.00824	1.016549	1.024925	1.033371	1.041886	1.050472	1.059128	1.067856	1.076655
66	0.742297	0.732639	0.915571	0.991827	1	1.00824	1.016549	1.024925	1.033371	1.041886	1.050472	1.059128	1.067856	1.076655
67	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
68	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
69	0.823904	0.800382	0.95909	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
70	0.827818	0.792453	0.972735	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
71	0.744558	0.735854	0.904392	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
72	0.754098	0.769813	0.987808	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
73	0.912058	0.923003	0.955463	0.986428	1	1.013759	1.027708	1.041848	1.056183	1.070715	1.085447	1.100382	1.115523	1.130871
74	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
75	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
76	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
77	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
78	0.859334	0.909279	0.979151	0.988071	1	1.012073	1.024291	1.036658	1.049173	1.061839	1.074659	1.087633	1.100764	1.114053
79	0.911479	0.923082	0.954301	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
80	0.911479	0.923082	0.954301	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
81	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
82	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
83	0.927647	0.916162	0.942498	0.984252	1	1.016	1.032256	1.048773	1.065553	1.082602	1.099924	1.117523	1.135404	1.153571
84	0.825741	0.915822	1.006281	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
85	0.825741	0.915822	1.006281	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
86	0.787811	0.869656	0.995556	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
87	0.780122	0.87532	0.986776	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
88	0 87303	0.881263	0.950835	0.986323	1	1.013866	1.027925	1.042179	1.05663	1.071281	1.086136	1.101197	1.116466	1.131948
89	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
90	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
91	0.722321	0.817321	0.946284	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
92	0.885623	0.899279	0.889998	0.988142	1	1.012	1.024144	1.036433	1.04887	1.061456	1.074194	1.087084	1.100129	1.11333
93	0.872355	0.906516	0.98727	0.980893	1	1.019479	1.039338	1.059583	1.080223	1.101265	1.122716	1.144586	1.166881	1.189611
94	0 91301	0.926185	0.955474	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
95	0 91301	0.926185	0.955474	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
96	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
97	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
98	0.914373	0.912745	0.951286	0.980134	1	1.020268	1.040948	1.062046	1.083572	1.105534	1.127941	1.150803	1.174128	1.197925
99	0.865811	0.904123	0.939388	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
100	0.865811	0.904123	0.939388	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
101	0 84547	0.885824	1.022925	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
102	0.978763	0.958787	0.971961	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
103	0.919381	0.917809	0.953159	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
104	0.919381	0.917809	0.953159	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
105	0.903494	0.920805	0.966197	0.993934	1	1.006103	1.012243	1.018421	1.024636	1.03089	1.037181	1.043511	1.04988	1.056287
106	0.831716	0.831783	0.844658	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
107	0.831716	0.831783	0.844658	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
108	0.880943	0.910322	0.939287	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
109	0.970953	0.968526	0.972167	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
110	0.948195	0.97629	0.973417	0.982207	1	1.018115	1.036559	1.055337	1.074455	1.093919	1.113736	1.133912	1.154453	1.175367
111	0.846891	0.896391	0.939786	0.986611	1	1.013571	1.027326	1.041268	1.055399	1.069722	1.084239	1.098954	1.113868	1.128984
112	0.847516	0.899655	1.102118	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
113	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
114	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
115	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
116	0.887849	0.913393	0.989197	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
117	0 90611	0.920136	0.984062	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
118	0 90611	0.920136	0.984062	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
119	0 92977	0.93799	0.976064	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
120	0.846861	0.862942	0.961949	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
121	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
122	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
123	0.934967	0.943588	0.975582	0.996984	1	1.003026	1.00606	1.009104	1.012157	1.01522	1.018291	1.021372	1.024463	1.027562
124	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
125	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
126	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
127	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
128	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
129	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
130	0.947567	0.950097	0.971844	0.988075	1	1.012069	1.024283	1.036644	1.049155	1.061817	1.074632	1.087601	1.100727	1.114011
131	0.919799	0.927258	0.962496	0.983918	1	1.016345	1.032957	1.04984	1.067	1.08444	1.102165	1.120179	1.138489	1.157097
132	0.919799	0.927258	0.962496	0.983918	1	1.016345	1.032957	1.04984	1.067	1.08444	1.102165	1.120179	1.138489	1.157097

133	0.919799	0.927258	0.962496	0.983918	1	1.016345	1.032957	1.04984	1.067	1.08444	1.102165	1.120179	1.138489	1.157097
134	0.883778	0.98315	0.981957	0.985457	1	1.014758	1.029734	1.04493	1.060352	1.076	1.09188	1.107994	1.124345	1.140938
135	0.883778	0.98315	0.981957	0.985457	1	1.014758	1.029734	1.04493	1.060352	1.076	1.09188	1.107994	1.124345	1.140938
136	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
137	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
138	0.855508	0.914264	0.892936	0.980138	1	1.020264	1.040939	1.062033	1.083554	1.105511	1.127914	1.15077	1.174089	1.197881
139	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
140	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
141	0.924398	0.961273	0.966357	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
142	0.939201	0.942836	0 9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
143	0.939201	0.942836	0 9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
144	0.939201	0.942836	0 9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
145	0.939201	0.942836	0 9559	0.980084	1	1.02032	1.041054	1.062209	1.083793	1.105816	1.128287	1.151214	1.174607	1.198476
146	0.805575	0.934516	0.997979	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
147	0.935845	0.949443	0.977715	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
148	0.882343	0.959768	0.990139	0.980812	1	1.019563	1.039509	1.059845	1.080579	1.101719	1.123272	1.145247	1.167651	1.190494
149	0.896548	0.939779	0.977058	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
150	0.904728	0.926224	0.972094	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
151	0.939069	0.945295	0.963504	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
152	0.954571	0.95586	0.96827	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
153	0.911692	0.933016	0.974489	0.980689	1	1.019692	1.039771	1.060246	1.081124	1.102413	1.124122	1.146258	1.168829	1.191846
154	0.963814	0.965376	0.980238	0.981828	1	1.018508	1.037359	1.056559	1.076114	1.096031	1.116316	1.136978	1.158021	1.179454
155	0.997499	0.994496	0.984811	0.981828	1	1.018508	1.037359	1.056559	1.076114	1.096031	1.116316	1.136978	1.158021	1.179454
156	0.571349	0.748136	0.989502	1.002809	1	0 997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
157	0 85637	0.890128	0.941296	1.002809	1	0 997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
158	0.946261	0.952184	1.000462	1.002809	1	0 997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
159	0.732357	0.800591	0.965803	1.002809	1	0 997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
160	0.732357	0.800591	0.965803	1.002809	1	0 997199	0.994405	0.99162	0.988842	0.986072	0.983309	0.980555	0.977808	0.975069
161	0.625893	0.971385	1.240707	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
162	0.906073	0.915922	0.963681	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
163	0.718427	0.742193	0.877278	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
164	0.882399	0.854868	0.957006	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
165	0.812667	0.83348	0.997955	0.977363	1	1.023162	1.04686	1.071107	1.095916	1.121299	1.147271	1.173844	1.201032	1.22885
166	0.794554	0.880652	0.966448	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
167	0.74842	0.823861	0.965312	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
168	0.74842	0.823861	0.965312	0.973687	1	1.027024	1.054779	1.083284	1.112559	1.142625	1.173504	1.205217	1.237788	1.271238
169	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
170	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
171	0.655075	0.728037	0.979671	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
172	1.001332	0.935985	0.937277	0.981676	1	1.018666	1.037681	1.05705	1.076782	1.096881	1.117356	1.138212	1.159458	1.181101
173	0.912986	0.952427	0.959502	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
174	0.844948	0.88679	0.92412	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
175	0.901918	0.910189	0.941413	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
176	0.908063	0.927232	0.949843	0.971691	1	1.029134	1.059117	1.089973	1.121729	1.154409	1.188042	1.222654	1.258275	1.294934
177	0.858933	0.862051	0.904276	0.978428	1	1.022048	1.044581	1.067612	1.09115	1.115207	1.139795	1.164925	1.190609	1.216859
178	0 89516	0.9066	0.954438	0.978428	1	1.022048	1.044581	1.067612	1.09115	1.115207	1.139795	1.164925	1.190609	1.216859
179	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
180	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
181	0.898766	0.895908	0.939157	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
182	0 93977	0.949026	0.963442	0.979898	1	1.020515	1.04145	1.062815	1.084618	1.106869	1.129576	1.152749	1.176397	1.20053
183	0.932027	0.932587	0.963698	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
184	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
185	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
186	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
187	0.904278	0.910002	0.967957	0.992861	1	1.007191	1.014433	1.021727	1.029074	1.036473	1.043926	1.051432	1.058993	1.066607
188	0.855051	0.903865	0.966053	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
189	0.857293	0.894911	0.949117	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
190	0.857293	0.894911	0.949117	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
191	0.929591	0.937167	0.964999	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
192	0.904869	0.900906	0.94862	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
193	0.947447	0.934922	0.947182	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
194	0 87789	0.883965	0.966961	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
195	0.905619	0.924021	0.966332	0.984009	1	1.016251	1.032765	1.049548	1.066604	1.083937	1.101552	1.119453	1.137645	1.156132
196	0.816152	0.857343	0.956195	0.988515	1	1.011619	1.023372	1.035262	1.04729	1.059458	1.071768	1.08422	1.096817	1.10956
197	0.806938	0.829831	0.919836	0.988515	1	1.011619	1.023372	1.035262	1.04729	1.059458	1.071768	1.08422	1.096817	1.10956
198	0 85866	0.87883	0.944792	0.988515	1	1.011619	1.023372	1.035262	1.04729	1.059458	1.071768	1.08422	1.096817	1.10956
199	0.943883	0.951226	0.960778	0.978759	1	1.021702	1.043874	1.066528	1.089673	1.113321	1.137482	1.162167	1.187388	1.213157
200	0.943883	0.951226	0.960778	0.978759	1	1.021702	1.043874	1.066528	1.089673	1.113321	1.137482	1.162167	1.187388	1.213157

201	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
202	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
203	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
204	0.956616	0.967062	0.971817	0.986386	1	1.013802	1.027794	1.04198	1.056361	1.070941	1.085722	1.100707	1.115899	1.1313
205	1.06184	1.002664	0.969216	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
206	0.984017	0.960322	0.955461	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
207	0.973542	0.957342	0.964693	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
208	0.973542	0.957342	0.964693	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
209	0.949467	0.954243	0.963747	0.976755	1	1.023798	1.048163	1.073108	1.098646	1.124792	1.15156	1.178965	1.207023	1.235748
210	0 90543	0.89394	0.90064	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
211	0 90543	0.89394	0.90064	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
212	0.930027	0.927283	0.959648	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
213	0.982498	0.979217	0.979826	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
214	0.871262	0.899386	0.93949	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
215	0.800989	0.817906	0.923477	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
216	0.946042	0.944405	0.961008	0.982862	1	1.017437	1.035178	1.053228	1.071593	1.090279	1.10929	1.128633	1.148312	1.168336
217	0.761675	0.905076	1.019876	0.980451	1	1.019938	1.040274	1.061016	1.082171	1.103747	1.125754	1.1482	1.171093	1.194443
218	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
219	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
220	0.789365	0.867828	0.970232	0.97676	1	1.023792	1.048151	1.073089	1.098621	1.12476	1.15152	1.178918	1.206967	1.235684
221	0.958211	1.014678	1.109599	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
222	0.966742	1.039751	1.134724	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
223	0.840118	0.949837	1.042183	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
224	0.840118	0.949837	1.042183	0.980451	1	1.019939	1.040275	1.061017	1.082173	1.10375	1.125758	1.148204	1.171098	1.194448
225	0.742803	0.935785	1.08507	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
226	0.793802	0.970773	1.089295	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
227	0.843105	0.931159	1.052238	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
228	0.843105	0.931159	1.052238	0.98876	1	1.011368	1.022864	1.034492	1.046251	1.058145	1.070173	1.082338	1.094642	1.107085
229	0.842775	0.888107	0.946545	0.983585	1	1.016689	1.033656	1.050906	1.068444	1.086275	1.104404	1.122835	1.141573	1.160625
230	0.888787	0.947412	0.994988	0.983585	1	1.016689	1.033656	1.050906	1.068444	1.086275	1.104404	1.122835	1.141573	1.160625
231	0.945459	0.946206	0.981046	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
232	0.945459	0.946206	0.981046	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
233	0.928274	0.983534	1.00766	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
234	0.928352	0.934656	0.985808	0.98255	1	1.01776	1.035836	1.054233	1.072956	1.092012	1.111406	1.131145	1.151234	1.171681
235	0.945743	0.955399	0.966739	0.987072	1	1.013097	1.026365	1.039808	1.053426	1.067223	1.0812	1.095361	1.109707	1.12424
236	0.945743	0.955399	0.966739	0.987072	1	1.013097	1.026365	1.039808	1.053426	1.067223	1.0812	1.095361	1.109707	1.12424
237	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
238	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
239	0.930954	0.906563	0.961406	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
240	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
241	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
242	0.908923	0.917958	0.968176	0.979401	1	1.021032	1.042507	1.064433	1.08682	1.109678	1.133017	1.156847	1.181177	1.20602
243	0.916707	0.923701	0.956574	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
244	0.989441	0.967624	0.966922	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
245	1.010933	1.016392	0.98389	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
246	1.010933	1.016392	0.98389	0.985286	1	1.014934	1.030091	1.045475	1.061088	1.076935	1.093018	1.109341	1.125908	1.142723
247	0.933835	0.939447	0.972299	0.985345	1	1.014873	1.029967	1.045286	1.060833	1.076611	1.092623	1.108874	1.125367	1.142104
248	0.9546	0.950753	0.977672	0.992068	1	1.007996	1.016055	1.024179	1.032368	1.040623	1.048943	1.05733	1.065784	1.074306
249	0.940037	0.93951	0.965935	0.983363	1	1.016918	1.034123	1.051618	1.06941	1.087502	1.105901	1.124611	1.143637	1.162986
250	0.942686	0.948767	0.972579	0.983363	1	1.016918	1.034123	1.051618	1.06941	1.087502	1.105901	1.124611	1.143637	1.162986
251	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.16838
252	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.16838
253	0.922611	0.950686	0.978383	0.982858	1	1.017441	1.035187	1.053242	1.071612	1.090302	1.109318	1.128666	1.148351	1.16838
254	0.901945	0.913472	0.95525	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
255	0.932146	0.937002	0.969208	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
256	0.910706	0.928255	0.962306	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
257	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
258	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
259	0.923107	0.933234	0.981152	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
260	0.862667	0.898683	0.950089	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
261	0.945422	0.958582	0.983333	0.991057	1	1.009023	1.018128	1.027315	1.036585	1.045938	1.055376	1.064899	1.074508	1.084204
262	0 91697	0.933384	0.961929	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
263	0.974201	0.972234	0.967538	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
264	0.916149	0.918576	0.948223	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
265	0.928941	0.928077	0.95301	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
266	0.928941	0.928077	0.95301	0.981946	1	1.018386	1.037109	1.056177	1.075596	1.095371	1.11551	1.136019	1.156906	1.178176
267	0.929569	0.936299	0.952093	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
268	1.036967	0.977849	0.983895	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885

269	0.929569	0.936299	0.952093	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
270	0.929569	0.936299	0.952093	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
271	0.930114	0.93696	0.952448	0.968174	1	1.032872	1.066825	1.101893	1.138115	1.175527	1.214169	1.254081	1.295305	1.337885
272	0.975201	0.968843	0.983578	1.012571	1	0 987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
273	0.994628	0.988252	0.998129	1.012571	1	0 987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
274	0.973079	0.983188	0.997338	1.012571	1	0 987585	0.975325	0.963216	0.951258	0.939449	0.927786	0.916268	0.904892	0.893658
275	0.935492	0.933902	0.966008	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
276	0.925599	0.934161	0.955607	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
277	0.931633	0.929611	0.961725	0.984624	1	1.015616	1.031476	1.047583	1.063942	1.080556	1.09743	1.114567	1.131972	1.149649
278	0.971818	0.967279	0.973868	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
279	0.945645	0.943451	0.96782	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
280	0.932301	0.936487	0.967626	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
281	0.923711	0.930269	0.949639	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
282	0.932301	0.936487	0.967626	0.982449	1	1.017864	1.036048	1.054556	1.073395	1.09257	1.112088	1.131954	1.152176	1.172759
283	0.984316	0.976038	0.98909	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
284	0.901306	0.899756	0.947228	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
285	0.921147	0.928056	0.955948	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
286	0.956975	0.953415	0.97088	0.982938	1	1.017359	1.035018	1.052985	1.071263	1.089859	1.108777	1.128024	1.147605	1.167526
287	0 97707	0.987212	1.001878	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
288	0.930592	0.94026	0.996077	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
289	0 97707	0.987212	1.001878	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
290	0.960391	0.965837	0.988166	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
291	0.960391	0.965837	0.988166	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
292	0.960391	0.965837	0.988166	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
293	0.960391	0.965837	0.988166	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
294	1.000055	1.002566	1.008346	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
295	0.946392	0.958326	0.995869	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
296	0.950554	0.97678	0.998538	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
297	0.974811	0.98608	1.005332	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
298	0.954601	0.969331	0.995525	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
299	0.954601	0.969331	0.995525	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
300	0.946392	0.958326	0.995869	1.024507	1	0 976079	0.952731	0.929941	0.907696	0.885984	0.86479	0.844104	0.823913	0.804204
301	1.302287	1.196815	1.127676	1.098219	1	0 910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
302	1.070952	1.002261	0.999488	1.098219	1	0 910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
303	1.109256	1.100226	1.092783	1.098219	1	0 910565	0.829129	0.754977	0.687456	0.625973	0.56999	0.519013	0.472595	0.430329
304	1.032905	1.024859	1.019694	1.023661	1	0 976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
305	1.024655	1.028876	1.030546	1.023661	1	0 976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
306	0.979402	0.992134	1.009851	1.023661	1	0 976886	0.954306	0.932249	0.910701	0.889651	0.869088	0.849	0.829376	0.810206
307	1.023442	1.017598	1.015705	1.016083	1	0 984171	0.968593	0.953261	0.938172	0.923322	0.908707	0.894324	0.880168	0.866236
308	0.968684	0.976308	0.992369	1.016072	1	0 984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
309	1.230246	1.190657	1.096924	1.016072	1	0 984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
310	0.968684	0.976308	0.992369	1.016072	1	0 984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
311	0.968684	0.976308	0.992369	1.016072	1	0 984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
312	1.053492	1.037722	1.02253	1.016072	1	0 984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
313	0.968684	0.976308	0.992369	1.016072	1	0 984182	0.968614	0.953292	0.938213	0.923372	0.908766	0.894391	0.880243	0.866319
314	1.012071	1.004936	0.994765	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
315	0.952585	0.961501	0.975924	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
316	0.956193	0.963469	0.980948	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
317	0 93258	0.943696	0.977913	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
318	0.912888	0.924053	0.954114	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
319	0 95802	0.965033	0.974125	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
320	0.981099	0.98576	0.991214	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
321	0.980897	0.981887	0.990088	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
322	0.970588	0.972102	0.981516	0.997376	1	1.002631	1.005269	1.007914	1.010566	1.013225	1.015891	1.018564	1.021244	1.023931
323	1.089252	1.050856	1.035127	1.031107	1	0 969831	0.940572	0.912196	0.884676	0.857987	0.832102	0.806999	0.782652	0.759041
324	1.089252	1.050856	1.035127	1.031107	1	0 969831	0.940572	0.912196	0.884676	0.857987	0.832102	0.806999	0.782652	0.759041
325	0.902292	0.913156	0.921565	0.984671	1	1.015567	1.031377	1.047433	1.063739	1.080298	1.097116	1.114195	1.13154	1.149155
326	0.943533	0.942609	0.965706	0.984671	1	1.015567	1.031377	1.047433	1.063739	1.080298	1.097116	1.114195	1.13154	1.149155
327	0 99814	0.994956	1.002522	1.032047	1	0 968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
328	0.971046	0.970094	0.980698	1.032047	1	0 968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
329	1.024537	0.989313	0.996608	1.032047	1	0 968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
330	0.962111	0.967277	0.966181	1.032047	1	0 968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
331	0.981481	0.990883	1.00911	1.032047	1	0 968948	0.938861	0.909708	0.88146	0.854089	0.827568	0.801871	0.776971	0.752845
332	0.893362	0.955531	0.988451	0.980634	1	1.019748	1.039886	1.060422	1.081363	1.102718	1.124494	1.146701	1.169346	1.192438
333	0.875778	0.89733	0.959616	0.980634	1	1.019748	1.039886	1.060422	1.081363	1.102718	1.124494	1.146701	1.169346	1.192438
334	0.950282	0.963586	0.975227	0.980634	1	1.019748	1.039886	1.060422	1.081363	1.102718	1.124494	1.146701	1.169346	1.192438
335	0.913399	0.940189	0.964202	0.980634	1	1.019748	1.039886	1.060422	1.081363	1.102718	1.124494	1.146701	1.169346	1.192438
336	0.887955	0.92033	0.964532	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135

337	0.970596	0.96586	0.971276	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
338	0 85773	0.945699	1.009643	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
339	0 85773	0.945699	1.009643	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
340	0.899369	0.922447	0.957541	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
341	1.038724	0.939879	0.912654	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
342	0.963517	0.973075	0.976428	0.992085	1	1.007978	1.016019	1.024125	1.032295	1.040531	1.048832	1.057199	1.065633	1.074135
343	1.003688	0.991062	0.999222	1.010373	1	0 989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
344	0.957808	0.96684	0.975212	1.010373	1	0 989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
345	0.933965	0.963628	0.985688	1.010373	1	0 989734	0.979573	0.969517	0.959563	0.949712	0.939962	0.930313	0.920762	0.911309
346	0 97274	0.982118	0.99345	1.006728	1	0 993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
347	0.913248	0.934043	0.979139	1.006728	1	0 993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
348	0.988791	0.975581	0.983185	1.006728	1	0 993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
349	0.966855	0.96146	0.974909	1.006728	1	0 993317	0.986679	0.980085	0.973535	0.967029	0.960566	0.954147	0.94777	0.941436
350	0.904332	0.937484	0.976488	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
351	0.966083	0.972758	0.984525	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
352	0.962132	0.965779	0.980827	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
353	0.959207	0.961548	0.97161	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
354	0.985457	0.978746	0.984353	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
355	1.000222	0.98908	0 9898	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
356	0.944934	0.963445	0.988599	0.99065	1	1.009438	1.018966	1.028583	1.038291	1.048091	1.057983	1.067968	1.078048	1.088223
357	0.936411	0.944689	0.964054	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
358	0.905247	0.926837	0.954528	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
359	0 95924	0.961772	0.976938	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
360	0.928938	0.941693	0.96526	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
361	0.903739	0.920323	0.949071	0.982482	1	1.01783	1.035978	1.05445	1.07325	1.092386	1.111864	1.131688	1.151866	1.172404
362	0.939146	0.948247	0.964607	0.98616	1	1.014034	1.028266	1.042696	1.05733	1.072169	1.087216	1.102474	1.117947	1.133636
363	0.945109	0.955392	0.973434	0.980125	1	1.020278	1.040966	1.062074	1.083611	1.105584	1.128002	1.150875	1.174212	1.198022
364	0.928009	0.94256	0.958716	0.980125	1	1.020278	1.040966	1.062074	1.083611	1.105584	1.128002	1.150875	1.174212	1.198022
365	0.954366	0.959357	0.965866	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
366	0.949443	0.954722	0.967871	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
367	0.962914	0.970416	0.974643	0.984686	1	1.015552	1.031346	1.047386	1.063675	1.080218	1.097018	1.114079	1.131405	1.149001
368	0.954836	0.95582	0.971231	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
369	0.956394	0.954156	0.973408	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
370	0.936347	0.94955	0.970318	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
371	0.961956	0.953567	0.972576	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
372	0.937251	0.937804	0.966212	0.990833	1	1.009251	1.018588	1.028012	1.037522	1.047121	1.056808	1.066585	1.076452	1.086411
373	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
374	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
375	0.938596	0.944978	0.965064	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
376	0.932956	0.93846	0.964303	0.982804	1	1.017497	1.0353	1.053415	1.071846	1.090601	1.109683	1.129099	1.148855	1.168956
377	0.980296	0.971071	0.992344	1.042437	1	0 959291	0.920239	0.882777	0.84684	0.812366	0.779295	0.747571	0.717138	0.687944
378	0.980296	0.971071	0.992344	1.042437	1	0 959291	0.920239	0.882777	0.84684	0.812366	0.779295	0.747571	0.717138	0.687944
379	0.974466	0.980147	0.981619	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
380	0.960853	0.968694	0.982261	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
381	0.822877	0.867575	0.967612	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
382	0.845229	0.865346	0.892173	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
383	0.730652	0.847389	1.005707	0.983568	1	1.016707	1.033692	1.050962	1.06852	1.086372	1.104521	1.122974	1.141735	1.16081
384	0.766978	0.825123	0.929048	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
385	1.005009	1.006084	0.993019	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
386	0 95887	0.949023	0.970147	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
387	0.973766	0.969578	0.985042	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
388	0.976818	0.977687	0.986234	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
389	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
390	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
391	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
392	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
393	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
394	0.964031	0.959182	0.980062	0.994195	1	1.005839	1.011712	1.017619	1.02356	1.029537	1.035548	1.041594	1.047676	1.053793
395	0.919683	0.939604	0.966904	0.993102	1	1.006946	1.01394	1.020982	1.028073	1.035214	1.042404	1.049644	1.056935	1.064276
396	0.949455	0.980872	0.997915	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
397	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
398	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
399	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
400	0.928038	0.907853	0.952352	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
401	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
402	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
403	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
404	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887

405	0.862419	0.921442	0.930196	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
406	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
407	0.965971	0.965308	0.978579	0.991497	1	1.008576	1.017226	1.02595	1.034749	1.043623	1.052573	1.0616	1.070705	1.079887
408	0.788156	0.846629	0.930442	0.979087	1	1.02136	1.043176	1.065458	1.088216	1.11146	1.1352	1.159448	1.184213	1.209508
409	0.830885	0.870543	0.941492	0.982181	1	1.018143	1.036615	1.055422	1.07457	1.094066	1.113915	1.134124	1.1547	1.17565
410	0.886941	0.965719	0.990713	0.974083	1	1.026606	1.053921	1.081962	1.110749	1.140302	1.170642	1.201788	1.233764	1.26659
411	0.885513	0.901018	0.952484	0.984549	1	1.015694	1.031634	1.047825	1.064269	1.080972	1.097937	1.115167	1.132669	1.150445
412	0.869836	0.907317	0.952322	0.983462	1	1.016816	1.033914	1.0513	1.068979	1.086954	1.105232	1.123818	1.142715	1.161931
413	0 89095	0.962947	1.003637	1.022543	1	0 977954	0.956394	0.935309	0.91469	0.894524	0.874804	0.855518	0.836657	0.818212
414	0.925603	0.938006	0.964644	0.975261	1	1.025366	1.051376	1.078046	1.105392	1.133432	1.162183	1.191664	1.221892	1.252887
415	0.775934	0.840919	0.925038	0.984537	1	1.015706	1.031659	1.047862	1.06432	1.081037	1.098016	1.115261	1.132778	1.150569
416	1.030054	1.014511	0.996485	0.97541	1	1.02521	1.051055	1.077552	1.104717	1.132567	1.161119	1.190391	1.2204	1.251167
417	0.958666	0.969911	0.974321	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
418	0.952456	0.960647	0.972048	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
419	0.912061	0.935556	0.952894	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
420	0.966166	0.965393	0.973528	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
421	0.966166	0.965393	0.973528	0.979344	1	1.021092	1.042628	1.064619	1.087073	1.110001	1.133413	1.157318	1.181728	1.206653
422	1.03231	1.007834	1.011994	1.006317	1	0 993723	0.987485	0.981287	0.975127	0.969006	0.962924	0.956879	0.950873	0.944904
423	0.938177	0.948479	0.964212	0.968593	1	1.032425	1.065902	1.100464	1.136147	1.172987	1.211022	1.25029	1.290831	1.332686
424	1.068403	1.020955	0.997098	0.968593	1	1.032425	1.065902	1.100464	1.136147	1.172987	1.211022	1.25029	1.290831	1.332686
425	0.842732	0.889521	0.924528	0.985112	1	1.015113	1.030454	1.046028	1.061836	1.077884	1.094174	1.11071	1.127496	1.144536
426	0.870956	0.90501	0.935842	0.985112	1	1.015113	1.030454	1.046028	1.061836	1.077884	1.094174	1.11071	1.127496	1.144536
427	0.958458	0.964449	0.976199	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
428	1.080301	1.039585	1.007392	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
429	0.982941	0.980896	0.983462	0.988573	1	1.011559	1.023252	1.035079	1.047044	1.059147	1.071389	1.083774	1.096301	1.108973
430	0.963908	0.961363	0.965364	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
431	0.949828	0.95849	0.960912	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
432	0.968378	0.969114	0.969027	0.968853	1	1.032148	1.06533	1.099579	1.134929	1.171415	1.209074	1.247944	1.288063	1.329472
433	0 88117	0.929159	0.926506	0.979923	1	1.020488	1.041397	1.062733	1.084507	1.106726	1.129401	1.152541	1.176155	1.200252
434	0.905007	0.92631	0.938284	0.979923	1	1.020488	1.041397	1.062733	1.084507	1.106726	1.129401	1.152541	1.176155	1.200252
435	0 94412	0.965543	0.996623	0.994357	1	1.005675	1.011382	1.017122	1.022894	1.028699	1.034536	1.040407	1.046311	1.052249
436	0.919756	0.948388	0.982281	0.994357	1	1.005675	1.011382	1.017122	1.022894	1.028699	1.034536	1.040407	1.046311	1.052249
437	0.916579	0.933755	0.953223	0.967687	1	1.033392	1.067899	1.103558	1.140408	1.178488	1.21784	1.258506	1.30053	1.343957
438	0.983131	0.984891	0.985904	0.990259	1	1.009837	1.01977	1.029802	1.039932	1.050161	1.060491	1.070923	1.081458	1.092096
439	0.869866	0.906409	0.912716	0.978887	1	1.021569	1.043602	1.066112	1.089106	1.112597	1.136594	1.161109	1.186152	1.211736
440	0.941888	0.940165	0.949753	0.974054	1	1.026637	1.053984	1.082059	1.110882	1.140473	1.170852	1.202041	1.23406	1.266932
441	0.928205	0.939539	0.958938	0.976157	1	1.024426	1.049448	1.075082	1.101342	1.128243	1.155801	1.184033	1.212954	1.242581
442	1.016503	1.008056	0.996905	0.979075	1	1.021372	1.0432	1.065496	1.088267	1.111526	1.135281	1.159544	1.184326	1.209637
443	0.944493	0.936814	0.953607	0.981838	1	1.018498	1.037338	1.056526	1.076069	1.095974	1.116247	1.136895	1.157925	1.179344
444	0.944493	0.936814	0.953607	0.981838	1	1.018498	1.037338	1.056526	1.076069	1.095974	1.116247	1.136895	1.157925	1.179344
445	0.980761	0.981585	0.992765	0.976131	1	1.024452	1.049502	1.075165	1.101455	1.128388	1.155979	1.184245	1.213203	1.242868
446	0.924672	0.942315	0.965496	0.981909	1	1.018424	1.037187	1.056297	1.075758	1.095577	1.115762	1.136319	1.157255	1.178576
447	0 87519	0.905034	0.940033	0.96663	1	1.034522	1.070235	1.107182	1.145404	1.184945	1.225851	1.26817	1.311949	1.35724
448	0.963421	0.969289	0.958537	0.96215	1	1.039339	1.080226	1.122722	1.166889	1.212794	1.260505	1.310092	1.36163	1.415196
449	0.944712	0.948623	0.963228	0.978561	1	1.021909	1.044298	1.067177	1.090558	1.11445	1.138867	1.163818	1.189316	1.215372
450	0.897339	0.921118	0.955091	0.976798	1	1.023753	1.048071	1.072966	1.098452	1.124544	1.151255	1.178601	1.206596	1.235257
451	0 97907	0.976965	0 9847	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
452	0.980946	0.978366	0.985076	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
453	1.022064	1.003177	0.993314	0.983124	1	1.017166	1.034627	1.052387	1.070452	1.088827	1.107518	1.12653	1.145867	1.165537
454	0.949223	0.960651	0.968388	0.974292	1	1.026387	1.053469	1.081267	1.109798	1.139082	1.169138	1.199988	1.231651	1.26415
455	0 93451	0.946864	0.970367	0.974292	1	1.026387	1.053469	1.081267	1.109798	1.139082	1.169138	1.199988	1.231651	1.26415
456	0.894236	0.915483	0.942578	0.976765	1	1.023788	1.048142	1.073075	1.098601	1.124734	1.15149	1.178881	1.206924	1.235634
457	0.953478	0.95344	0.964157	0.975722	1	1.024882	1.050382	1.076517	1.103303	1.130755	1.15889	1.187725	1.217277	1.247565
458	0.926277	0.937484	0.961373	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
459	0.880727	0.907986	0.949662	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
460	0.907437	0.937083	0.95417	0.976647	1	1.023911	1.048394	1.073462	1.099129	1.125411	1.15232	1.179873	1.208085	1.236972
461	0.944389	0.954796	0.963938	0.972277	1	1.028514	1.057841	1.088004	1.119027	1.150935	1.183752	1.217506	1.252222	1.287927
462	0.858903	0.908153	0.909596	0.977501	1	1.023017	1.046564	1.070653	1.095296	1.120506	1.146297	1.172681	1.199673	1.227286
463	0.897143	0.935029	0.955493	0.97358	1	1.027137	1.055011	1.083641	1.113049	1.143254	1.174279	1.206146	1.238877	1.272497
464	0 95763	0.966785	0.97186	0.976888	1	1.023659	1.047877	1.072669	1.098047	1.124026	1.150619	1.177841	1.205708	1.234233
465	0.891387	0.912887	0.941483	0.973769	1	1.026937	1.0546	1.083009	1.112182	1.142141	1.172908	1.204503	1.236949	1.270269
466	0.949255	0.958178	0.967974	0.978084	1	1.022408	1.045317	1.06874	1.092688	1.117173	1.142206	1.1678	1.193968	1.220721
467	0.957623	0.966873	0.966701	0.972523	1	1.028253	1.057305	1.087177	1.117893	1.149477	1.181954	1.215348	1.249685	1.284993
468	0.936335	0.945567	0.958489	0.977777	1	1.022728	1.045972	1.069745	1.094058	1.118924	1.144354	1.170363	1.196963	1.224168
469	0.936335	0.945567	0.958489	0.977777	1	1.022728	1.045972	1.069745	1.094058	1.118924	1.144354	1.170363	1.196963	1.224168
470	0.914175	0.928198	0.94672	0.973797	1	1.026908	1.054539	1.082914	1.112053	1.141976	1.172704	1.204258	1.236662	1.269937
471	0.919436	0.950439	0.973922	0.98353	1	1.016746	1.033772	1.051084	1.068685	1.086581	1.104777	1.123277	1.142087	1.161213
472	0.935491	0.948121	0.966447	0.978851	1	1.021605	1.043678	1.066227	1.089263	1.112797	1.13684	1.161402	1.186495	1.212129

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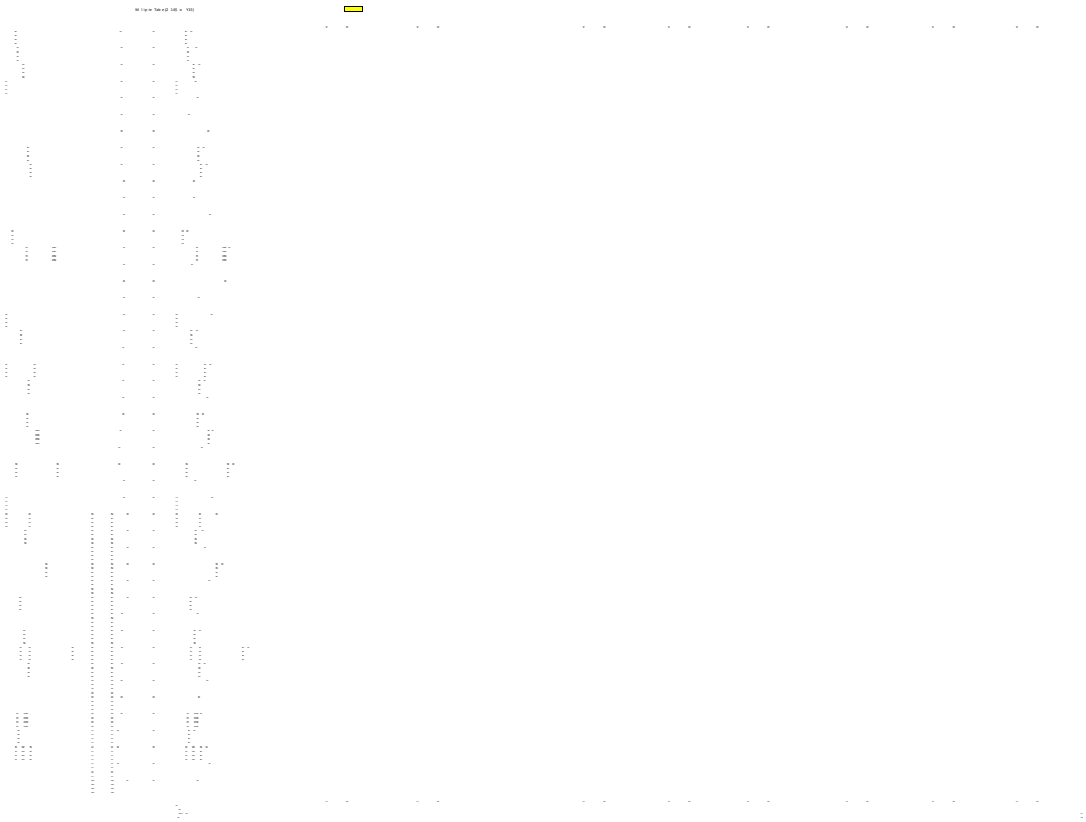
473	0.905496	0.925281	0.94676	0.975229	1	1.025401	1.051446	1.078154	1.105539	1.133621	1.162415	1.191941	1.222217	1.253262
474	0.873488	0.900915	0.939026	0.973677	1	1.027035	1.054801	1.083317	1.112604	1.142683	1.173576	1.205303	1.237888	1.271355
475	0.926443	0.948854	0.96326	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
476	0.906154	0.93101	0.952567	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
477	0.936216	0.953218	0.965389	0.974433	1	1.026238	1.053165	1.080798	1.109156	1.138258	1.168123	1.198773	1.230226	1.262505
478	0.927056	0.947831	0.965714	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
479	0 97813	0.977054	0.978355	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
480	0.948551	0.960712	0.963775	0.968708	1	1.032303	1.065649	1.100073	1.135609	1.172292	1.210161	1.249253	1.289607	1.331266
481	0.934319	0.952398	0.966843	0.976662	1	1.023895	1.048362	1.073412	1.099062	1.125324	1.152214	1.179747	1.207937	1.236801
482	0.919032	0.937027	0.954203	0.972253	1	1.028539	1.057892	1.088082	1.119135	1.151073	1.183923	1.217711	1.252463	1.288206
483	0.925508	0.942214	0.961955	0.974533	1	1.026133	1.052949	1.080465	1.108701	1.137675	1.167406	1.197913	1.229218	1.261341
484	0.935611	0.948607	0.964316	0.974533	1	1.026133	1.052949	1.080465	1.108701	1.137675	1.167406	1.197913	1.229218	1.261341
485	0.948425	0.960925	0.980254	0.987984	1	1.012162	1.024473	1.036933	1.049545	1.06231	1.07523	1.088307	1.101544	1.114941
486	0.932983	0.94819	0.969509	0.992386	1	1.007673	1.015404	1.023195	1.031045	1.038956	1.046928	1.05496	1.063054	1.071211
487	0 89397	0.924963	0.952301	0.974793	1	1.025858	1.052386	1.079599	1.107515	1.136154	1.165533	1.195672	1.22659	1.258308
488	0.958978	0.956053	0.968856	0.980459	1	1.01993	1.040257	1.06099	1.082135	1.103702	1.125699	1.148134	1.171017	1.194355
489	0.934391	0.948902	0.951621	0.978475	1	1.021998	1.044481	1.067458	1.09094	1.114939	1.139466	1.164532	1.19015	1.216332
490	0.934391	0.948902	0.951621	0.978475	1	1.021998	1.044481	1.067458	1.09094	1.114939	1.139466	1.164532	1.19015	1.216332
491	0.934701	0.949217	0.952965	0.97595	1	1.024643	1.049893	1.075765	1.102275	1.129439	1.157271	1.18579	1.215011	1.244952
492	0 93326	0.945896	0.954529	0.974417	1	1.026255	1.0532	1.080851	1.109229	1.138352	1.16824	1.198912	1.23039	1.262694
493	0.962541	0.967152	0.980877	0.990176	1	1.009922	1.019942	1.030062	1.040282	1.050604	1.061027	1.071555	1.082187	1.092924
494	0.947632	0.948598	0.953905	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
495	0.909649	0.924467	0.95354	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
496	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
497	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
498	0.953693	0.948448	0.950985	0.973616	1	1.027099	1.054933	1.08352	1.112883	1.143041	1.174016	1.205831	1.238508	1.272071
499	0.925526	0.926239	0.945564	0.970942	1	1.029928	1.060751	1.092497	1.125193	1.158868	1.19355	1.229271	1.26606	1.303951
500	0.925526	0.926239	0.945564	0.970942	1	1.029928	1.060751	1.092497	1.125193	1.158868	1.19355	1.229271	1.26606	1.303951
501	0.924437	0.938044	0.952355	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
502	0.928198	0.938037	0.950299	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
503	0 91612	0.934305	0.95172	0.978572	1	1.021898	1.044275	1.067142	1.090509	1.114389	1.138791	1.163728	1.189211	1.215251
504	0.931968	0.945546	0.962294	0.977271	1	1.023258	1.047057	1.071409	1.096328	1.121826	1.147918	1.174616	1.201935	1.22989
505	0.931968	0.945546	0.962294	0.977271	1	1.023258	1.047057	1.071409	1.096328	1.121826	1.147918	1.174616	1.201935	1.22989
506	0.914095	0.929644	0.948127	0.968466	1	1.032561	1.066183	1.100899	1.136745	1.173759	1.211978	1.251441	1.29219	1.334265
507	0.910258	0.928391	0.950819	0.970608	1	1.030282	1.06148	1.093624	1.126741	1.16086	1.196013	1.232231	1.269545	1.307989
508	0.863492	0.892074	0.926915	0.974123	1	1.026565	1.053835	1.08183	1.110569	1.140071	1.170357	1.201448	1.233364	1.266128
509	0.942355	0.954323	0.964227	0.980671	1	1.01971	1.039808	1.060303	1.081201	1.102512	1.124242	1.146401	1.168996	1.192037
510	0.909792	0.930526	0.95156	0.969501	1	1.031458	1.063906	1.097374	1.131896	1.167503	1.204231	1.242114	1.281188	1.321492
511	0.926317	0.947132	0.961758	0.97908	1	1.021367	1.04319	1.065479	1.088245	1.111497	1.135246	1.159502	1.184277	1.209581
512	0.883409	0.910318	0.940671	0.977315	1	1.023211	1.046961	1.071263	1.096128	1.121571	1.147604	1.174241	1.201497	1.229385
513	0.916299	0.946491	0.964487	0.978378	1	1.022099	1.044687	1.067774	1.091371	1.11549	1.140142	1.165338	1.191091	1.217414
514	0.919732	0.942311	0.968349	0.992041	1	1.008023	1.01611	1.024262	1.032479	1.040762	1.049112	1.057529	1.066013	1.074565
515	0.914632	0.935568	0.962248	0.975849	1	1.024749	1.050111	1.0761	1.102732	1.130024	1.157991	1.18665	1.216019	1.246114
516	0.914632	0.935568	0.962248	0.975849	1	1.024749	1.050111	1.0761	1.102732	1.130024	1.157991	1.18665	1.216019	1.246114
517	0.944841	0.949074	0.959939	0.978657	1	1.021809	1.044094	1.066864	1.090131	1.113906	1.138199	1.163022	1.188386	1.214304
518	0.924585	0.939581	0.952683	0.976925	1	1.02362	1.047797	1.072546	1.097879	1.12381	1.150354	1.177525	1.205338	1.233807
519	0.921043	0.941914	0.965677	0.975818	1	1.024782	1.050177	1.076202	1.102872	1.130203	1.158211	1.186913	1.216327	1.246469
520	0.857452	0.956848	1.00081	0.971622	1	1.029207	1.059267	1.090204	1.122046	1.154817	1.188545	1.223259	1.258986	1.295757
521	0.867731	0.902128	0.944673	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
522	1.024717	1.068094	1.090555	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
523	0 88061	0.91041	0.943433	0.973594	1	1.027122	1.05498	1.083593	1.112982	1.143168	1.174173	1.206019	1.238729	1.272326
524	0.884947	0.920026	0.963415	0.99291	1	1.00714	1.014331	1.021574	1.028868	1.036215	1.043613	1.051065	1.05857	1.066128
525	1.025605	1.069019	1.0915	0.974438	1	1.026233	1.053154	1.080782	1.109134	1.13823	1.168089	1.198732	1.230178	1.262449
526	0.881373	0.911199	0.94425	0.974438	1	1.026233	1.053154	1.080782	1.109134	1.13823	1.168089	1.198732	1.230178	1.262449
527	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
528	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
529	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
530	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
531	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
532	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
533	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
534	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
535	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839
536	0.936917	0.948357	0.967939	0.985319	1	1.019119	1.038604	1.058462	1.078699	1.099323	1.120342	1.141762	1.163592	1.185839

DOI-2019-02 00082



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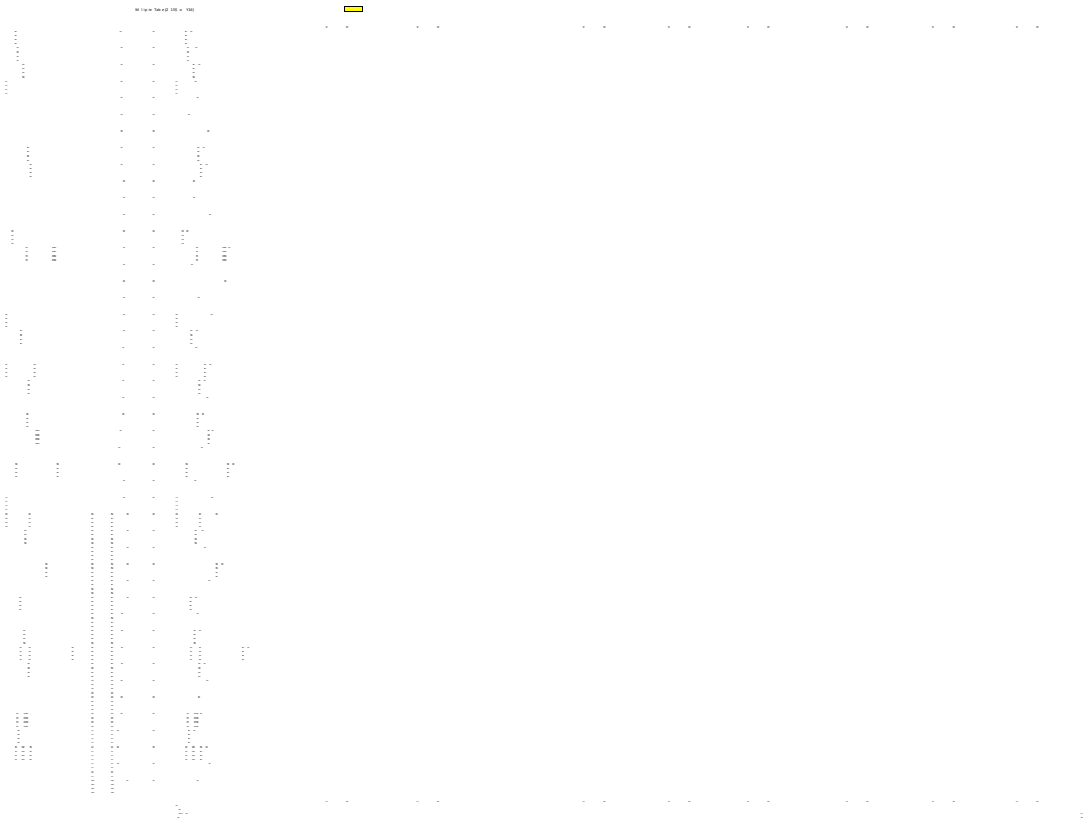

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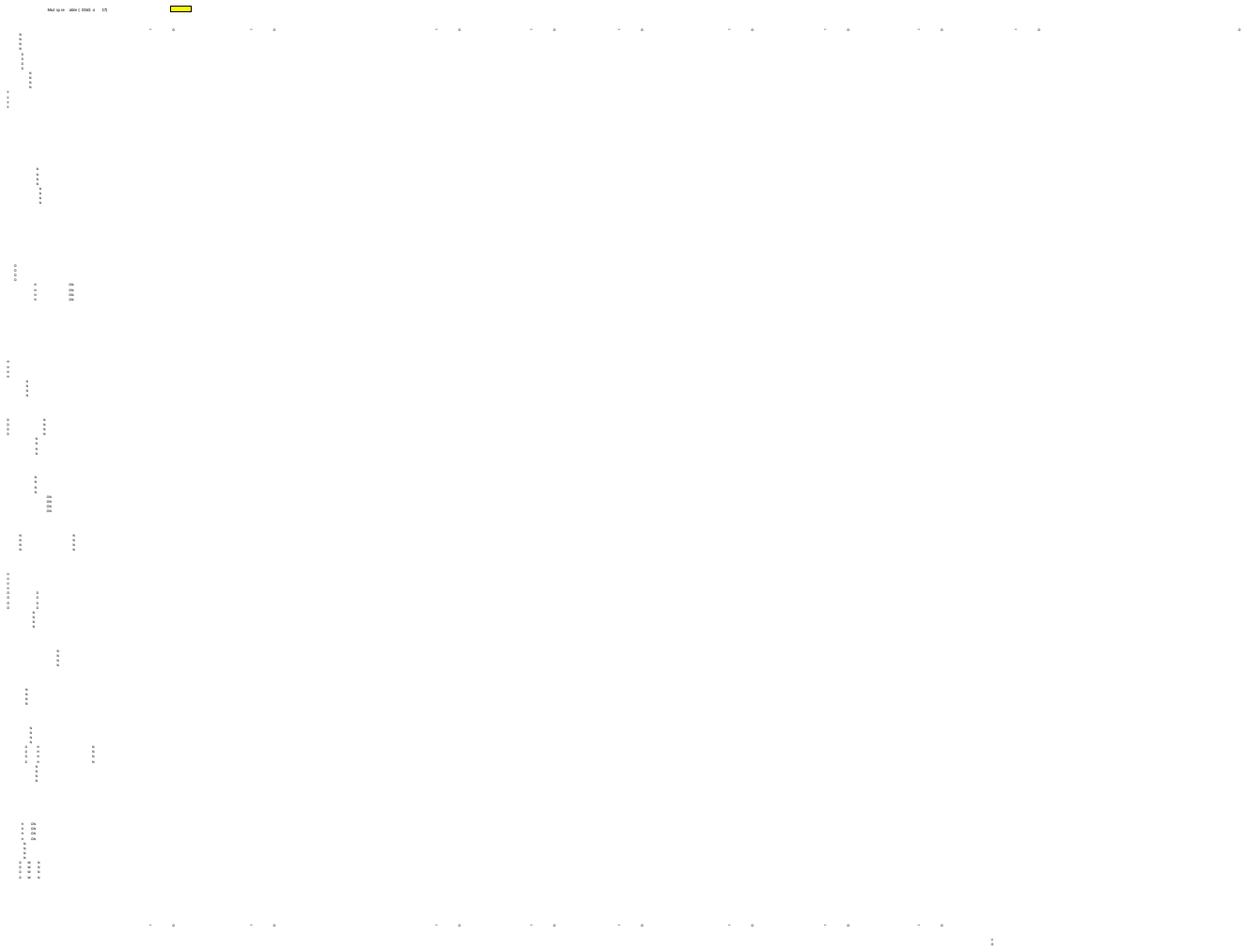

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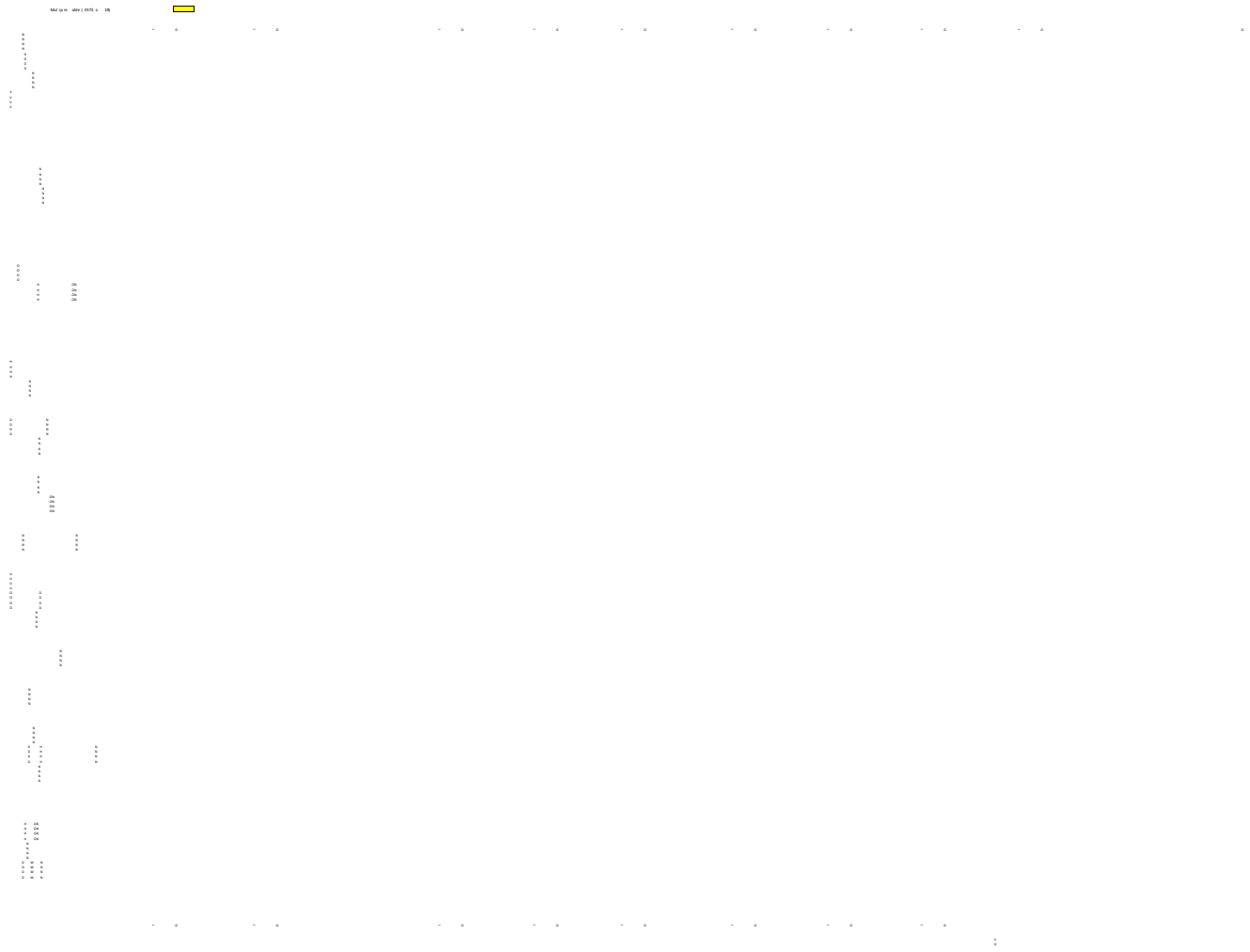

DOI-2019-02 00086

	2014				2015				2016				2017				2018			
	Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output	Employment	Labor Income	Value Added	Output
Steese NCA	8	$242 685	$377 767	$644 888	6	$195 720	$304 854	$520 561	20	$649 789	$1 013 465	$1 730 183	0	$0	$0	$0	0	$0	$0	$0
Sonoran Desert	23	$747 579	$1 236 556	$2 051 896	26	$877 846	$1 453 035	$2 411 418	46	$1 577 959	$2 612 281	$4 335 516	0	$0	$0	$0	0	$0	$0	$0
L C NC	21	$710 26	$1 175 101	$1 9 9 919	22	$7 8 785	$1 239 11	$2 056 893	25	$870 312	$1 0 78	$2 391 222	0	$0	$0	$0	0	$0	$0	$0
V l Cl t	1 3	$ 75 76	$7 86 285	$13 0 9 703	1 6	$ 715 125	$7 80 609	$12 952 119	2 6	$8 88 79	$1 052 512	$23 322 86	0	$0	$0	$0	0	$0	$0	$0
d F t	37	$1 228 327	$2 031 752	$3 371 1	1	$1 392 9 2	$2 305 638	$3 826 37	21	$726 23	$1 202 267	$1 995 362	0	$0	$0	$0	0	$0	$0	$0
F	66	$2 139 15	$3 505 75	$5 827 579	69	$2 262 295	$3 709 3 5	$6 166 788	70	$2 3 596	$3 8 5 77	$6 393 62	0	$0	$0	$0	0	$0	$0	$0
Grand Canyon-Parashant	77	$2,550 974	$4,219 516	$7 001,709	27	$915,845	$1 515,932	$2,515 800	27	$933,950	$1 546,135	$2,566,069	0	$0	$0	$0	0	$0	$0	$0
G la Box Riparian NCA	34	$1,125 282	$1,861 306	$3 088,583	31	$1,043,143	$1 726,640	$2,865 485	22	$771,562	$1 277,307	$2,119,903	0	$0	$0	$0	0	$0	$0	$0
San Pedro R ear an NCA	118	$3,818 901	$6,257 846	$10 402 353	125	$4,118,829	$6 753 388	$11,227 510	44	$1,490 928	$2 445 338	$4,065 704	0	$0	$0	$0	0	$0	$0	$0
Mojave Trails	147	$5,469 419	$8,380 842	$13 895,643	143	$5,391,892	$8 265,615	$13,705 925	144	$5,552,096	$8 513,083	$14,117,516	0	$0	$0	$0	0	$0	$0	$0
Sand to Snow	0	$0	$0	$0	0	$0	$0	$0	0	$0	$0	$0	0	$0	$0	$0	0	$0	$0	$0
Berryessa Snow Mountain	112	$4,269 899	$6,601 149	$10 918,090	93	$3,594,056	$5 559,262	$9,195 775	95	$3,768,188	$5 829,386	$9,643,524	0	$0	$0	$0	0	$0	$0	$0
Fort Ord	159	$5.911 097	$9.057 628	$15 017,771	429	$16,225,187	$24 872,741	$41,243 628	412	$15 908,191	$24 392,183	$40,450,331	0	$0	$0	$0	0	$0	$0	$0
Piedras Blancas H storic Light Station ONA	6	$209 078	$320 372	$531,184	5	$198,495	$304,286	$504 563	6	$224,759	$344,625	$571,503	0	$0	$0	$0	0	$0	$0	$0
Carrizo Plain	52	$1,964 604	$3,037 224	$5 023,471	47	$1,818,921	$2 813,495	$4,653 903	48	$1,884,094	$2 914,693	$4,821,762	0	$0	$0	$0	0	$0	$0	$0
Santa Rosa and San Jacinto Mounta ns	148	$5,736 708	$8,940 714	$14 778,477	147	$5,818,101	$9 072,826	$14,998 183	89	$3,610,577	$5 630,450	$9,308,432	0	$0	$0	$0	0	$0	$0	$0
Cal forn a Coastal	31	$1,172 696	$1,812 957	$2 998,572	13	$502,900	$777,882	$1,286 722	39	$1,525,403	$2 359,798	$3,903,802	0	$0	$0	$0	0	$0	$0	$0
Headwaters Forest Reserve	28	$1,068 117	$1,651 281	$2 731,166	29	$1,133,536	$1 753,346	$2,900 272	34	$1,354,840	$2 095,937	$3,467,299	0	$0	$0	$0	0	$0	$0	$0
King Range NCA	80	$3,061 412	$4,732 860	$7 827,999	90	$3,493,107	$5 403,115	$8,937 487	105	$4,177,363	$6 462,379	$10,690,681	0	$0	$0	$0	0	$0	$0	$0
Browns Canyon	75	$2.513 528	$4.148 686	$6 931,054	76	$2,628,830	$4 342,037	$7,254 533	140	$4,894,559	$8 084,655	$13,508,793	0	$0	$0	$0	0	$0	$0	$0
Dom nguez-Escalante NCA	86	$2,886 671	$4,764 574	$7 959,994	82	$2,824,445	$4 665,134	$7,794 354	85	$2,970,844	$4 907,131	$8,199,412	0	$0	$0	$0	0	$0	$0	$0
Mcinn s Canyons NCA	256	$8.641 763	$14.263 601	$23 829,661	251	$8,636,943	$14 265,634	$23,834 555	223	$7,812,223	$12 903,946	$21,561,431	0	$0	$0	$0	0	$0	$0	$0
Canyons of the Anc ents	66	$2 230 023	$3.680 749	$6 149,288	61	$2,090,011	$3 452,069	$5,767 605	82	$2,864,580	$4 731,609	$7,906,129	0	$0	$0	$0	0	$0	$0	$0
Gunnison Gorge NCA	150	$5,050 336	$8,335 796	$13 926,300	162	$5,570,809	$9 201,302	$15,373 235	188	$6,588,671	$10 882,928	$18,184,475	0	$0	$0	$0	0	$0	$0	$0
Jupiter Inlet Lighthouse ONA	60	$1,782 383	$2 655 964	$4 434,036	60	$1,802 567	$2 686,552	$4,485 012	97	$2,980,746	$4 443,253	$7,417,072	0	$0	$0	$0	0	$0	$0	$0
C t f th M	2	$ 5 67	$73 280	$138 062	2	$ 6 819	$75 189	$1 1 688	2	$ 9 136	$78 9 1	$1 8 802	0	$0	$0	$0	0	$0	$0	$0
Morley Nelson Snake River Birds of P NC	191	$ 528 1 9	$7 192 007	$13 586 675	196	$ 7 6 211	$7 5 3 733	$1 25 1 5	15	$3 815 775	$6 068 185	$11 68 678	0	$0	$0	$0	0	$0	$0	$0
P p li	3	$1 099 530	$1 6 0 561	$3 117 063	32	$83 0 3	$1 2 5 35	$2 366 71	29	$781 209	$1 167 2 0	$2 218 923	0	$0	$0	$0	0	$0	$0	$0
Upper M ssouri River Breaks	37	$960 593	$1,429 552	$2 702,521	17	$440,923	$656,581	$1,241 544	32	$863,754	$1 286,955	$2,434,227	0	$0	$0	$0	0	$0	$0	$0
Organ Mountains-Desert Peaks	141	$3,618 558	$5,776 137	$10 455,297	160	$4,164,182	$6 652,348	$12,045 413	306	$8,141,814	$13 018,966	$23,574,571	0	$0	$0	$0	0	$0	$0	$0
Rio Grande del Norte	111	$2.865 329	$4.656 147	$8 464,633	193	$5,073,085	$8 249,350	$15,001 064	169	$4,524,959	$7 364,043	$13,389,555	0	$0	$0	$0	0	$0	$0	$0
Prehistoric Trackways	1	$14 782	$23 597	$42,712	1	$36,037	$57,570	$104 242	19	$515,891	$824,923	$1,493,759	0	$0	$0	$0	0	$0	$0	$0
Fort Stanton-Snowy River Cave NCA	4	$96 313	$153 741	$278,284	20	$509,023	$813,172	$1,472 412	28	$756,420	$1 209,535	$2,190,210	0	$0	$0	$0	0	$0	$0	$0
Kasha-Katuwe Tent Rocks	203	$5.217 745	$8.478 811	$15 414,037	341	$8,945,723	$14 546,654	$26,452 421	504	$13,495,197	$21 962,454	$39,932,886	0	$0	$0	$0	0	$0	$0	$0
El Malpa s NCA	155	$3,911 926	$6,252 030	$11 404,812	160	$4,119,509	$6 587,840	$12,020 608	179	$4,701,495	$7 524,037	$13,729,213	0	$0	$0	$0	0	$0	$0	$0
Basin and Range	0	$9 404	$15 163	$24,171	0	$0	$0	$0	0	$3,629	$5,857	$9,335	0	$0	$0	$0	0	$0	$0	$0
Kiban Canyon NCA	45	$1.560 305	$2.485 329	$3 980,810	71	$2,595,922	$4 135,727	$6,624 918	38	$1,379,105	$2 197,814	$3,520,615	0	$0	$0	$0	0	$0	$0	$0
Black Rock Desert-H gh Rock Canyon Em arant Trails NCA	50	$1,793 659	$2,915 316	$4 642,177	57	$2,060,197	$3 349,890	$5,334 687	77	$2,864,040	$4 560,396	$7,419,830	0	$0	$0	$0	0	$0	$0	$0
Red Rock Canyon NCA	1424	$49,456 774	$78,777 126	$126 179,153	944	$33,434,714	$53 266,950	$85,327 003	1225	$44,244,117	$70 509,743	$112,947,510	0	$0	$0	$0	0	$0	$0	$0
Steens Mounta n CMPA	152	$4.454 975	$6.696 121	$11 897,458	174	$5,197,916	$7 816,960	$13,890 532	171	$5,223,316	$7 858,658	$13,965,946	0	$0	$0	$0	0	$0	$0	$0
Cascade-Siskiyou	125	$3,672 486	$5,605 035	$9 958,927	119	$3,558,421	$5 435,225	$9,658 243	200	$6,103,752	$9 326,340	$16,572,959	0	$0	$0	$0	0	$0	$0	$0
Yaquina Head ONA	294	$8.444 347	$12,761 006	$22 697,585	305	$8,930,671	$13 505,409	$24,023 962	423	$12,639,729	$19 123,465	$34,019,051	0	$0	$0	$0	0	$0	$0	$0
Red Cliffs NCA	125	$3,634 158	$5,852 089	$10 534,461	128	$3,784,594	$6 098,059	$10,978 650	152	$4,602,292	$7 421,168	$13,357,546	0	$0	$0	$0	0	$0	$0	$0
Beaver Dam Wash NCA	8	$223 606	$353 078	$638,088	7	$197,000	$311,209	$562 498	7	$196,995	$311,364	$562,782	0	$0	$0	$0	0	$0	$0	$0
Grand Staircase-Escalante	838	$24,654 595	$39,884 208	$71 859,707	987	$29,608,192	$47 926,139	$86,359 342	1024	$31,349,595	$50 782,668	$91,476,392	0	$0	$0	$0	0	$0	$0	$0
San Juan Islands	78	$2,522 970	$4,402 933	$5 740,125	85	$2,815,292	$4 916,952	$6,407 826	85	$2,870,768	$5 017,934	$6,567 359	0	$0	$0	$0	0	$0	$0	$0
Total	6008	$192,071 679	$306,337 540	$518 097,511	6174	$199,098,801	$317 438,401	$540,746 813	7133	$233,093,932	$371 652,309	$633,672,379	0	$0	$0	$0	0	$0	$0	$0

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